

EUROPEAN NEWS

Nato consults about ending Polish sanctions

BY DAVID BUCHAN IN LONDON AND CHRISTOPHER BOBINSKI IN WARSAW

THE U.S. is consulting its Nato allies in Brussels this week about a possible end to sanctions against Poland, officials confirmed yesterday, following President Ronald Reagan's promise to give "immediate and serious consideration" to Mr Lech Wałęsa's call to them to be lifted.

Up until now, Washington has resisted some West European pressure for a speedier end to sanctions, though it agreed last month to allow rescheduling negotiations to resume on Poland's \$1.5bn (19.6bn) official debt. Polish and Western officials held a first round of debt talks last month and are due to meet again in Paris next month.

The Solidarity leader's appeal last weekend caught Western governments somewhat by surprise. One European official yesterday cautioned against expectations of a quick Nato decision, though the drift is clearly towards ending the sanctions imposed nearly two years ago in response to martial law in Poland. The elements of Nato sanctions still in force are a freeze on high-level political contacts with Warsaw and on new trade credit. The U.S. also cut civil aviation links.

E. Germany again aims for high economic growth

BY LESLIE COLITT IN BERLIN

EAST GERMANY again plans one of the highest economic growth rates in Comecon next year—4.4 per cent. It also intends to boost military spending by 7.2 per cent as a result of defence modernisation and the deployment of new Soviet medium-range missiles on its territory.

In a draft budget presented yesterday, personal income is to rise 2.2 per cent compared with a planned 3 per cent this year. This is believed to represent a decline in real terms, although East Germany does not admit to any intention.

Total spending next year is to rise by 12.7 per cent to 231bn Marks (£5.8bn) of which a record 33bn Marks (£8.3bn) for government subsidies on rents, public transport fares and prices of necessities.

Investment is to go up by 2.5bn Marks to 49bn Marks after

falling in recent years. Industrial production is scheduled to grow by 3.8 per cent, against a 3.5 per cent target this year. However, net production—an indicator of profitability—is to rise 3 per cent compared with actual growth of 6.2 per cent in the first half of this year. The higher growth is intended to be achieved by a record improvement in productivity of 7.3 per cent, compared to 4 per cent planned for this year.

Western economists believe it will be extremely difficult to achieve such a high growth rate in national income (roughly equivalent to GNP) and productivity, given the burdens imposed on the economy.

Spanish newspapers unanimously criticised tactical failings and refused to accept the success of the accident in Spanish airports, particularly after the PanAm-KLM jumbo jet collision disaster in Tenerife six years ago—as a pure coincidence.

Azores base talks hope

BY DIANA SMITH IN LISBON

INTENSIVE last-minute negotiations are taking place in Lisbon over continued U.S. use of the Lajes airbase in the Azores. It is hoped that agreement can be completed in time for Mr George Shultz, the U.S. Secretary of State, and Portuguese officials to initial it during his official visit next Monday and Tuesday.

An accord may be delayed, however, by Portugal's attempts to secure military and civilian

Spaniards scandalised by Madrid air disaster

By David White in Madrid

THE FATAL aircraft collision in Madrid on Wednesday has taken on the proportions of a national scandal amid widespread charges of irresponsibility and negligence before safety precautions.

Both airline pilots' and air controllers' representatives attacked inadequate ground signals as a prime cause of the accident, in which a Boeing 727 crashed on its take off run into a DC-9 which taxied across its path in thick fog.

More than 30 hours after the crash, Spanish officials were yesterday still unable to give a final figure for the number of dead, put at 92 of the 135 people on board the two aircraft which besieged the airport.

It is maintained that the move was "thought up in Washington to save face there and to bolster the position of the Polish underground." The intention is to maintain the official image of Mr Wałęsa, however moderate his actions, as an unreliable extremist working hand in glove with the West and with whom talks are impossible.

Nevertheless the attacks come against a background of relief in the economic establishment that an end to restrictions may be in sight.

Mrs Danuta Wałęsa and her son Bogdan leave today for the Nobel prize ceremony in Oslo at the weekend. There she will refer to Mr Wałęsa's speech in which he is expected to reiterate his call for aid to the Polish economy, and for dialogue inside Poland and between East and West.

The crash, which followed that of a Colombian Boeing 747 in its approach to Madrid on November 27, was due to the Aviaco DC-9 having taken a wrong turning while taxiing to its take-off position.

The pilot, who had 25 years' flying experience, appears to have missed a "no entry" sign and to have taken a runway reserved for the exit of arriving aircraft.

Mr Mariano Hernandez, President of the Spanish Air Controllers' Association, said the signalling system had improved over the last year but was still imperfect.

"It is not that we have chosen this moment to denounce this and other technical deficiencies," he said. "We have been denouncing them for years."

Pilots urged the installation of a ground radar control system similar to that used in Heathrow and other airports. But Mr Pedro Teza, Director of Civil Aviation, was quoted as saying there were no plans to install one at Madrid. The cost, which he put at Pts 600m (£34m), was not justified since the airport had only four or five take-off days a year, he said.

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Athens agrees \$17 m tax bill on Onassis

Ms Christina Onassis, the Greek shipping heiress, has agreed to pay the Greek state 1.74bn drachmas (\$11.7m) in inheritance taxes for land and business assets bequeathed by her father, Mr Aristotle Onassis, Andriana Ierodionou reports from Athens.

The Greek Government had originally said Ms Onassis for approximately DR 2.7bn. But the sum was reduced in an out-of-court compromise settlement. The Greek Finance Ministry said that it will deduct a further drachmas 600m from Ms Onassis' final tax bill in compensation for the nationalisation of Olympic Airways in 1973.

Ms Onassis will reportedly now go ahead with plans to finance a \$30m hospital in Athens.

Talks on Barents pact

BY FAY GJESTER IN OSLO

NORWAY and the Soviet Union will next week make another attempt to agree on their sector boundary in the Barents Sea. The two countries staked overlapping claims to the continental shelf in those strategic waters nine years ago, when both extended their continental shelf boundaries to 200 miles.

So far, all that has been achieved

is a temporary pact, renewed every summer, regulating fishing rights in the disputed zone—sometimes called the "grey zone."

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Community steel price controls in jeopardy

BY PAUL CHESSRIGHT IN BRUSSELS

SERIOUS DOUBTS have emerged about the European Community's ability to bring in minimum price controls, with measures to enforce them, for widely traded steel products by the beginning of next year.

The Benelux countries are fighting against schemes to monitor trade flows while West Germany is distinctly unenthusiastic about the price controls unless they are accompanied by controls on the steel trade.

A long series of expert and official meetings, the latest of which took place yesterday, have failed to overcome differences among the Ten, opening up the possibility that industry ministers will be unable on December 14 to agree on a fresh set of steel market crisis measures.

These measures are designed to stabilise the market and extend the controls already embodied in the steel market crisis measures.

The European Commission wants, and can legally bring in, price controls but will not do so without an adequate enforcement system that can only be introduced by the Council of Ministers.

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AMERICAN NEWS

Call for U.S. to face threat of currency crisis

BY STEWART FLEMING IN WASHINGTON

THE U.S. is heading for a currency crisis similar to that which engulfed Britain in the mid-1970s, according to Mr Stephen Marris, senior fellow at the Institute for International Economics in Washington.

Writing in the forthcoming issue of the magazine *fortune*, Mr Marris says that the common impression in the U.S. that there is plenty of time to tackle the threat posed by the Federal budget deficit is "dangerously disengenuous."

Mr Marris, formerly chief economic adviser for the Organisation for Economic Co-operation and Development, adds: "We have seen only too often what happens when a country lets its public finances get out of control... a nasty economic phenomenon generally called a stabilization crisis."

The mechanism of such a crisis involves a complex interaction between loss of confidence in the domestic financial markets and the foreign exchange market, according to Mr Marris.

The currency goes into a nosedive, interest rates and inflation accelerates... he warns. "The only way then to restore confidence is by monetary and

AT&T set to keep long-distance business

By Paul Taylor in New York

U.S. TELEPHONE customers will continue to be connected to American Telephone and Telegraph's long distance service after the Bell system break-up unless they specify otherwise.

Federal Judge Harold Green, in the latest in a long string of court rulings, rejected a request from MCI and other AT&T competitors that each of them be allocated a portion of the inter-city calls that are not specifically designated for a particular carrier.

The court action arose because the planned Bell system break-up requires that all the long distance carriers be given an equal chance to provide telephone services for business and residential customers.

Telephone customers will be asked to specify which long distance carrier they wish to use, starting next September.

However, it is expected that many customers, at least initially, will not specify. Under the latest ruling, these customers' calls will be directed to AT & T.

The ruling is a major blow to AT & T's rivals and means AT & T will retain millions of dollars in revenue which might otherwise have been lost, Judge Green estimated, as at least 90 per cent of telephone subscribers will initially fail to nominate a specified carrier. In these circumstances the judge said sending the calls to AT & T would minimise disruption.

In other moves:

- AT & T is opening 42 business sales and support centres designed to bolster the telecommunications' giant's working relationship with the nearly 6m small and medium sized businesses in the U.S.

- Pacific Telesis, one of the seven regional holding companies formed out of the Bell system break up has won a \$446m or 5.7 per cent interim telephone charge rate boost from the California Public Utilities Commission.

- Pacific Telesis had asked for \$385m. The rate increase, particularly crucial for Pacific Telesis, will be effective January 1 and will lift, for example, the monthly residential charge for basic service from \$7.47 to \$7.41.

This time things may be different, writes Jimmy Burns in Buenos Aires

Bright dawn of hope for a new Argentina

SR RAUL ALFONSIN, the new President of Argentina, is likely to have a rousing first 100 days. On Monday, after Saturday's day of public celebration of the end of military rule and his inauguration, the Congress will sit in "extraordinary session" to deal with a package of emergency legislation.

The pervading note of optimism generated by the victory of Sr Alfonsin's Radical Party and his own personal popularity have begun to be measured against the country's lurking economic and political problems. Sr Alfonsin's aides believe these should be tackled as soon as possible, for Argentines tend to be fickle in their loyalties.

The new Government is already in a quandary, torn both by its wish to deliver on at least some of the more popular promises of its electoral platform, and by its orthodox concern for stability through cautious reform rather than revolution.

On the political front, the Radicals will turn their attention in Parliament, to the armed forces. Sr Alfonsin's strident anti-militarism undoubtedly helped him greatly to win the election.

Parliament is likely immediately to start to consider the repeal of the outgoing military Government's amnesty law which benefits officers responsible for the torture, death and disappearances of some 15,000 Argentines since the 1976 coup.

Sr Alfonsin has hinted that he would prefer selective justice rather than sweeping trials, with the focus on the regime's first two juntas and a small number of other individual officers. But he could face pressure from human rights groups and members of Parliament to take more drastic action.

The Radicals' plan to cut military spending from 5 per cent

prepared to discuss thorny issues like leaseback and the interests of the islanders.

But perhaps the worst problems lie in the economy. Last month members of Sr Alfonsin's economic team broke the official veil of secrecy over the future Government's programme. They speculated that an early announcement would be major wage increases. This prompted shopkeepers to mark up their prices by between 20 and 80 per cent on the spot, so that the Radicals' room for manoeuvre will be greatly reduced.

The Radicals hope that an early agreement with Chile will also assist Argentina's efforts to seek a diplomatic solution to the Falkland Islands problem. Sr Alfonsin maintains the claim of sovereignty to the islands, but his government is expected to adopt a more realistic attitude if the British agree to negotiate.

There are now Argentine officials in the Foreign Ministry



Sr Alfonsin . . . personal popularity.

Korean jet investigation 'found navigational error'

TORONTO — International Civil Aviation Organisation (ICAO) investigators have concluded that a South Korean airliner shot down on September 1 was off course in Soviet airspace probably because of a navigational error.

This resulted in a course that took the craft over the Soviet island of Sakhalin where it was shot down by a

Soviet fighter with the loss of all 268 people aboard.

M. Yves Lambert, Secretary-General of ICAO, refused comment on the report. The flight started in Anchorage, Alaska, and was supposed to follow a series of checkpoints across the northern Pacific to Japan.

The broadcast said ICAO

experts suspect an error in the coordinates could have placed the starting point 10 degrees, or 300 miles, east of the actual point of origin, guiding the craft off its intended flight path.

The Soviet Union charged that the Korean plane was on a spy mission and said it must intentionally have entered

Soviet airspace over the sensitive, militarily strategic island because a well-trained crew could not have made such a colossal navigational error.

The ICAO report said such a mistake was not only possible, but in this case was even likely, according to CBC.

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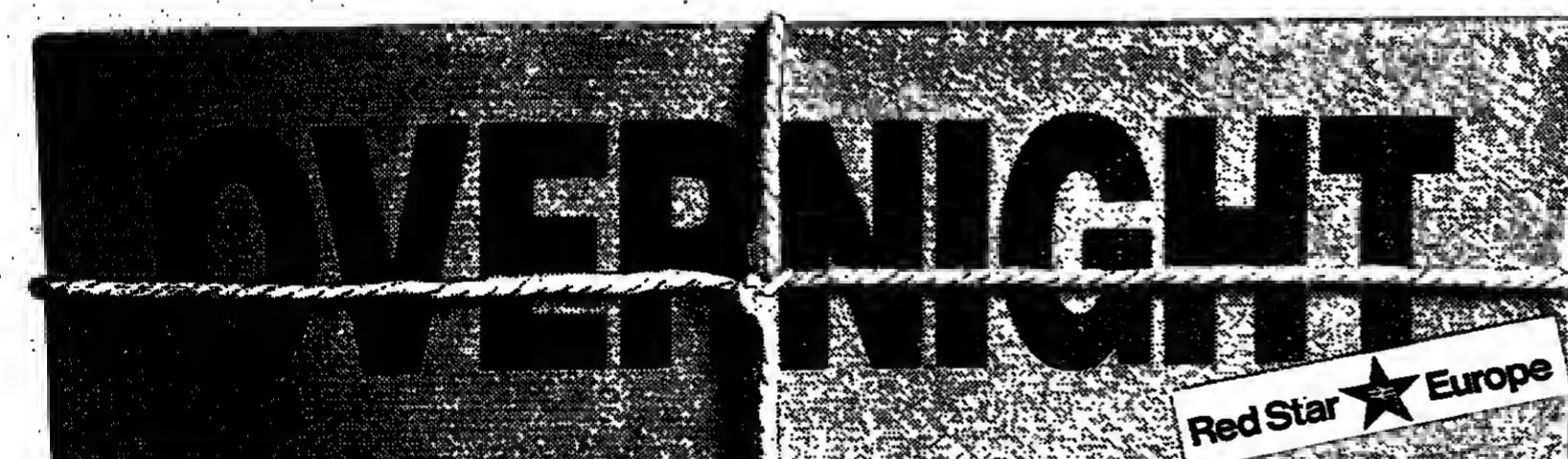
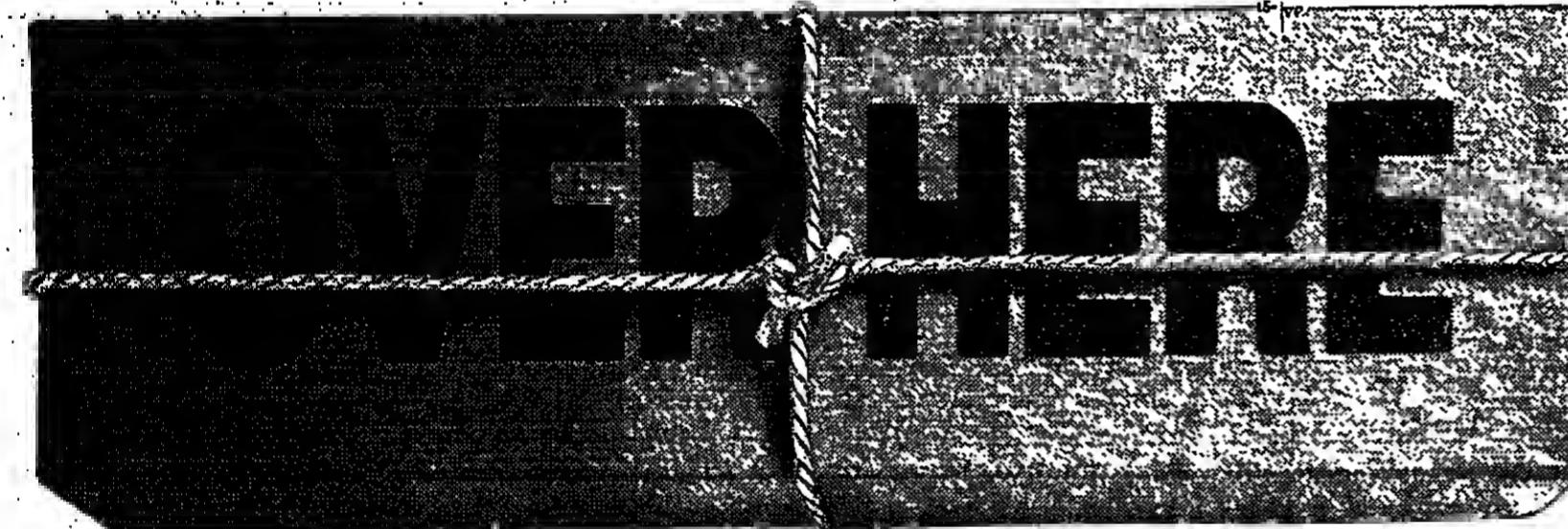
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OVERSEAS NEWS

Israel considering pullback from Sidon, diplomats say

BY PATRICK COCKBURN IN BEIRUT

ISRAEL is considering a withdrawal of its troops from the southern Lebanese city of Sidon before the end of the month, according to diplomats in Beirut.

The aim of the pullback would be to minimise Israeli casualties in southern Lebanon which have increased as a result of guerrilla attacks. Some 35 Israeli soldiers have been killed since early September when the Israelis withdrew to the Awali River just north of Sidon.

By pulling back to the Zahrani river just to the south of Sidon, Israel would have a smaller civilian population to control and would still be able to keep its northern border out of artillery range, diplomats say.

Mr Moshe Arens, the Israeli Defence Minister, said this week that ideally Israel would like to turn over security in southern Lebanon to the Lebanese Government or to local militiamen friendly to Israel.

The problem for Israel and the U.S. is that while it has withdrawn, which the Sunni Moslem majority would probably be filled by groups opposed to the Beirut government and sympathetic to Syria and its

Israeli officials said yesterday there was no intention of preventing the departure from Tripoli of Mr Yassir Arafat, the Palestine Liberation Organisation leader. David Lennon writes from Tel Aviv that "good riddance" was the theme adopted yesterday.

On Wednesday, several political leaders had issued calls to prevent Mr Arafat from leaving.

Meanwhile, in Tripoli, preparations continued for Mr Arafat's departure and that of his 4,000 followers in UN-flag ships which is now expected to take place next week.

At the moment Sidon is paraded by Christian-led militiamen loyal to Major Haddad, long a close ally of the Israelis, while they appear to have little local support. Israeli patrols are less frequent since 61 people, including 23 Israelis, were killed by a suicide lorry bomb in November.

There is a clear division in Israel over the deteriorating security situation in southern Lebanon.

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643134	645250	646237	67761	68167	69072	65206	652502	652520	654781
643135	645254	646246	67770	68168	69073	652126	652539	652534	654782
643144	645259	646312	67776	68210	69073	652131	652557	652544	654780
643149	645260	646310	67777	68225	690754	652132	652564	652574	654782
643169	645265	646380	67794	68272	690773	652140	652565	652574	654780
643180	645266	646402	67802	68279	690774	652144	652568	652574	654781
643184	645267	646404	67803	68280	690775	652151	652576	652578	654782
643185	645268	646405	67804	68281	690776	652152	652578	652579	654782
643186	645269	646406	67805	68282	690777	652153	652579	652580	654782
643187	645270	646407	67806	68283	690778	652154	652580	652581	654782
643188	645271	646408	67807	68284	690779	652155	652581	652582	654782
643189	645272	646409	67808	68285	690780	652156	652582	652583	654782
643190	645273	646410	67809	68286	690781	652157	652583	652584	654782
643191	645274	646411	67810	68287	690782	652158	652584	652585	654782
643192	645275	646412	67811	68288	690783	652159	652585	652586	654782
643193	645276	646413	67812	68289	690784	652160	652586	652587	654782
643194	645277	646414	67813	68290	690785	652161	652587	652588	654782
643195	645278	646415	67814	68291	690786	652162	652588	652589	654782
643196	645279	646416	67815	68292	690787	652163	652589	652590	654782
643197	645280	646417	67816	68293	690788	652164	652590	652591	654782
643198	645281	646418	67817	68294	690789	652165	652591	652592	654782
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643206	645289	646426	67825	68302	690797	652173	652599	652599	654782
643207	645290	646427	67826	68303	690798	652174	652599	652599	654782
643208	645291	646428	67827	68304	690799	652175	652599	652599	654782
643209	645292	646429	67828	68305	690800	652176	652599	652599	654782
643210	645293	646430	67829	68306	690801	652177	652599	652599	654782
643211	645294	646431	67830	68307	690802	652178	652599	652599	654782
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643226	645309	646446	67845	68322	690817	652193	652599	652599	654782
643227	645310	646447	67846	68323	690818	652194	652599	652599	654782
643228	645311	646448	67847	68324	690819	652195	652599	652599	654782
643229	645312	646449	67848	68325	690820	652196	652599	652599	654782
643230	645313	646450	67849	68326	690821	652197	652599	652599	654782
643231	645314	646451	67850	68327	690822				

WORLD TRADE NEWS

Japan sees machinery orders rise by 56.6%

TOKYO — Export orders for industrial machinery received by Japanese companies in October rose 56.6 per cent from a year earlier to ¥146.36bn (US\$33m) after a 100 per cent year-on-year rise in September, the Society of Industrial Machinery Manufacturers said.

It said the total included export orders for plant and equipment worth ¥59bn, more than double last year's exports. Total industrial machinery orders in October were up 18.4 per cent from a year earlier to ¥347.4bn, it added.

The Japan Machine Tool Builders' Association said machine tool orders received by 68 major Japanese companies in October rose 28.4 per cent from a year earlier to ¥41.73bn. Export orders were up 57.1 per cent to ¥10.74bn.

The Society's industrial machinery orders do not include orders for machine tools.

The Federation of Economic Organisations, known as the Keidanren, Japan's biggest business association, will send a mission to visit individual U.S. states next February to seek abolition by those states of the controversial unitary tax, applied by some states to corporate earnings of foreign multinationals in those states.

The business group is sending the mission in response to a decision by a U.S. Treasury committee because of what it regards as apparent inaction by a U.S. Treasury committee of inquiry in pressing for abolition of the system.

A Treasury Committee set up in the autumn by President Ronald Reagan said this week that it would take steps to turn the matter over to the individual states in order to avoid any recourse to Federal Government legislation. Agencies.

Pakistan and Romania plan to boost trade

By Mohammed Atta in Islamabad ROMANIA AND Pakistan have decided to almost double their present two-way trade to \$200m (1138m) a year. They will be exporting \$100m goods to each other by 1984-85, according to decisions made by the two countries at a joint ministerial commission. Mr Ghulam Ishaq Khan, Minister for Finance and Commerce, said on his return from Romania earlier this week.

Pakistani exports to Romania in 1982-83 were worth \$55m, including rice and textiles. Romania has now agreed to import Pakistani rice, ready-made and fashion garments, jeans, and cotton textiles.

Pakistan will export 60,000 tonnes of rice to Romania in 1983-84.

Romania exports to Pakistan have averaged around \$40m each year in recent years, and consist of electrical, mineral exploration and transport equipment, and chemicals. Romania has offered to establish a cold distillation plant in Pakistan. It is also interested in bidding for a hydro-cracker plant at Karachi. The plant will cost an estimated \$300m to \$350m. Its feasibility is being investigated by the World Bank, which is likely to co-finance it.

PROJECTS IN STATE OF SONORA**Mexico seeks British joint venture bids**

By PHILIP MARVIN

THE MEXICAN state of Sonora is offering British companies an opportunity to win contracts in the industrial and food sector worth over \$200m in the next three months. Sr Miguel Garcia, Director of Development for the Mexican company AFSA, which is acting as consultant to Sonora on the ventures, is in London this week to discuss 13 joint projects.

It is hoped that by the time a state government mission arrives in Britain for seminars in London on March 5 and Manchester on March 7 next year, at least three of the joint venture deals will have been signed.

According to Mr Stuart Leishman, the British-Mexican Businessman's Committee chairman, the projects being discussed are mainly export oriented and will require British companies to make an investment of both technology and capital in several specific fields.

The Sonora initiative is unique in the sense that only one of the projects involves British companies having to compete with foreign groups.

The one exception is the largest project, involving the building of two copper plants, a £100m/150,000 tons electrolytic processing facility and a £220m/138,000 ton tubes/plate/wire plant. This contract is being chased by BICC and its subsidiary British Kynoch Metals. Competition consists of Parsons of the U.S. and Uniforte Industrial of Mexico. Sr Garcia says the British companies have a very good chance of winning

Japanese car sales pick up sharply in European markets

BY KENNETH GOODING, MOTOR INDUSTRY CORRESPONDENT

THE GRADUAL decline in Japanese penetration of Western Europe's car market since 1980 was halted in the first half of this year and rose quite sharply again.

In 1980 the Japanese car makers pushed their share of the market from 2.2 per cent to 2.8 per cent and caused a wave of alarm among the European manufacturers.

Since that time the Japanese share has drifted down to 2.5 per cent last year.

However, against this

months of 1982, it moved up to 2.4 per cent again.

The main impact has been in those countries with no domestic car manufacturers of their own. In the first half of this year, for example, Japanese penetration of the car market in Finland jumped from 34.4 per cent at the end of 1982 to 35.5 per cent. In Denmark the rise was from 25.4 to 27 per cent and in Austria from 25.8 to 26 per cent.

However, against this

trend, in Norway the Japanese market share has eased from 36.8 to 36.3 per cent. In 1980 their penetration had reached 32.2 per cent in Norway.

The Japanese have boosted their sales in Western Europe in spite of severe restrictions on imports to the industry. Nissan (the Datsun car group) is the most successful of the Japanese car companies in Europe, thanks mainly to its 6 per cent market share in Britain.

In West Germany, the largest car market in Europe

and also one open to the Japanese without reservations, the Japanese have held their penetration in the first half at 8.9 per cent, fractionally down on the 9 per cent for 1982.

According to authoritative statistics circulating within the industry, Nissan (the Datsun car group) is the most successful of the Japanese car companies in Europe, thanks mainly to its 6 per cent market share in Britain.

Nissan has held a steady 2.7 per cent of European car sales since 1980, while its major rival, Toyota, has had a volatile performance. Its European penetration peaked at 2.5 per cent in 1980, had fallen back to 1.9 per cent by last year but in the first half of this year was back up to 2.1 per cent.

Meanwhile, Toyo Kogyo, the Mazda company, has had a steady increase in share, from 1.1 per cent in 1980 to 2 per cent for the first half of 1983.

Market shares of the other Japanese companies in the first half were: Mitsubishi (Colt) 0.9 per cent after a peak of 1.1 per cent in 1980 and 1981; Honda 1 per cent, down from 1.4 per cent in 1980; Subaru, 0.3 per cent; Daihatsu, 0.2 per cent and Suzuki, 0.2 per cent.

Japanese car sales are concentrated mainly in the small-medium sector (typified by the Ford Escort or Opel Kadett) where they have 14.6 per cent of the sector.

Tokyo set for bigger export risk losses

TOKYO — Japan's Governmental export insurance programme, currently wading through its second consecutive year of losses because of the debt woes of importing countries, is bracing for a third year of losses.

The size of those losses — already seen to be as much as ¥150bn (644m) in the 1984 fiscal year starting April 1 — could be increased by events in the Philippines, where the export insurance programme has considerable exposure, a senior Ministry of International Trade and Industry (Miti) official said yesterday.

The official said that in preparing budgetary requests for fiscal 1984, Miti is assuming that the programme will need further financing support from the Finance Ministry's Trust Fund Bureau.

The programme was in profit between 1987 and 1981. But as debt problems mounted in countries such as Poland, Mexico and Brazil during 1982, importers in those and other indebted countries were unable to pay for their Japanese purchases on time and the programme had to pay a larger number of claims to Japanese exporters.

AP-DJ

Brazil plans gas pipeline from Amazon to Sao Paulo

BY ANDREW WHITLEY IN RIO DE JANEIRO

BRAZIL is considering building a 3,000 km pipeline from the heart of the western Amazon to the industrial southeast of the country, at an estimated cost of up to \$5bn (334.6m), Reuter reports from Rio de Janeiro.

The sale is in addition to an existing contract to supply 30,000 cars to Iraq this year and 20,000 in 1984.

VOLKSWAGEN'S Brazilian subsidiary, Volkswagen do Brasil, has signed a contract to supply a further 10,000 Passat cars to Iraq next year for \$50m (334.6m). The pipeline would transport gas from major reserves recently discovered deep in the jungle.

Preliminary talks are to be held in Brasilia next week with the World Bank on financing for this highly ambitious project, which could transform the economic potential of Brazil's most developed region and underdeveloped interior.

So Conselho, the Mine and Energy Minister, said last week that the pipeline — linking the Jurua River, a tributary of the

Amazon, to the greater Sao Paulo region — was a national priority project.

To obtain World Bank assistance, the project would have to be put out to international tender. But foreign bidders would face strong national com-

petition from local contractors and equipment manufacturers starved of orders by the severe recession in Brazil.

The Mines and Energy Ministry is, meanwhile, studying three alternative schemes. These are likely to be:

- Making it largely, or entirely, a World Bank project;
- Letting Petrobras, the state oil company, take overall responsibility and invite construction bids; or,
- Creating a construction consortium which would build the pipeline on a throughput toll basis.

The technical problems involved would be considerable. The pipeline would have to cut through dense jungle and cross a large number of rivers for at least a third of its length in the western Amazon, a region virtually inaccessible except by air or by lengthy boat journeys.

For example, to bring supplies up from Manaus, the regional capital, 800 km away, to Caruaru, where Petrobras has based its drilling operations, takes 20 days by boat.

Nevertheless, after five years of test drilling, Petrobras is enthusiastic about its finds. Preliminary estimates put the gas reserves in the Jurua region at about 120bn cubic metres, but there are suggestions they could go as high as 260bn cubic metres.

Last year Brazil produced only 3bn cubic metres of gas,

of which it consumed a little over half. Proven natural gas reserves stood at 72bn cubic metres.

Provided the pipeline can be built to the south east, it is believed that the finds are commercially viable. The line would have to have a capacity of between 10m and 20m cubic metres a day, and would probably have spurs to Rio de Janeiro and Minas Gerais states.

If Brazil does decide finally to go ahead with the pipeline, which will not be before 1985, a prominent country would be the country's longstanding agreement with Bolivia to pipe gas from eastern Bolivia, across to

Sao Paulo. On the project, in which the Italians have a strong interest, bave made little progress.

Intermittent talks with Bolivia



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John Derbyshire, Hallgate House, 19 Hallgate, Doncaster, South Yorkshire DN1 3NN. Tel: (0302) 668685

Alan James, 53 Fore Street, Bodmin, Cornwall PL13 2JB. Tel: (0208) 36314

Bill Locke, Sandon House, 157 Regent Road, Liverpool L5 9TF. Tel: 051-933 2333

Peter Watson, Salterbeck Industrial Estate, Workington, Cumbria CA14 5DX. Tel: (0946) 830469

UK NEWS

Hargreaves Group

★ Progress in waste disposal, shipping services and fuel exports offsets temporary downturn in quarrying and UK solid fuel.

★ 7% increase in attributable profits.

★ Interim dividend unchanged at 1.75p.

★ New developments include major acquisition of Sidney Glover Group and investment in European coal company.

Interim Results	Half-Years to 30th September 1983	31st March 1982	Year to 31st March 1983
	£'000	£'000	£'000
Profits before tax	1,904	2,403	4,842
Attributable profits after tax and extraordinary items	1,760	1,643	3,356
Earnings per share	4.0p	4.7p	9.7p
Turnover (£'000)	115,364	135,339	288,521



Hargreaves Group plc, Bowcliffe Hall, Wetherby, West Yorkshire LS22 6LP.
Energy: Solid and liquid fuel processing and distribution and fuel products. Environment and construction materials: Quarrying. Waste disposal. Construction materials. Transport and shipping services: Road tanker transport and shipping services. Commercial vehicle distribution.

TALKS ON NEWSPAPER DISPUTE NEAR DEADLOCK

Print strike considered

BY DAVID GOODHART AND JOHN LLOYD

LEADERS of the craft print union the National Graphical Association (NGA) are considering a national strike if - as expected - talks over the Stockport Messenger newspaper's dispute end in deadlock.

Neither Mr Eddie Shah, chairman of the Messenger Group in north-west England, nor Mr Tony Duggins, general secretary-elect of the NGA, held out much hope of a settlement before the talks at the London offices of the conciliation service, Acas, last night.

Mr Joe Wade, the NGA general secretary, was also at the talks for the first time this week.

The print union leaders met Mr Len Murray, general secretary of the Trades Union Congress (TUC), before the Acas meeting to report on progress.

A breakdown in the talks, and a resumption of mass picketing, would place the TUC in an acute dilemma. It is so far highly qualified support for the NGA, unanimously

agreed at last week's emergency general council meeting, would be stretched to breaking point on a resumption of unlawful action.

It is likely that a majority of the general council would then vote for a limit on the support offered to the union, and advise it that further unlawful action would be pointless and damaging.

The union is due in court in Manchester today to face another two writs for alleged contempt after mass picketing outside the Messenger's Warrington plant last week and the week before. The NGA, which has already been fined £175,000 (including costs), could face another fine in the region of £500,000.

The union has already had all its assets frozen but will today apply to the court for a revision of the total sequestration order to allow it to carry out day-to-day business.

The only slight glimmer of hope

for at least a postponement of the crisis lay in the possibility that Mr Shah - under pressure - might agree to withdraw his writ to allow talks to continue for another few days. But before the talks yesterday he said: "There is no way we can withdraw the writ - we cannot use the courts as a negotiating counter."

Talks earlier in the week were largely unproductive. Mr Shah continued to refuse a post-closure "closed shop" - employment of only union members - at his three plants and the union refused to consider anything less. The dispute originally began over this issue.

Barring a volte face by the union in the negotiations or at today's court case, there is likely to be an escalation of industrial action next week and probably more violent scenes on the Warrington picket lines. The picket was withdrawn for one week to allow the talks to take place.

Murdoch satellite TV starts next month

BY RUPERT MURDOCH'S Satellite Television is to go ahead from January with the first satellite television channel, to be made available in the UK.

West Germany has also given permission for retransmission on pilot cable systems, so the new Sky Channel will be available in Ludwigshafen in January and in Munich in the spring.

The channel is also likely to be available on the Telekabel network in Vienna by the end of January, and Satellite TV is optimistic it may soon be able to transmit its programmes to the Netherlands.

The company announced yesterday that it would begin delivering its Sky Channel of general entertainment programmes to its first cable television customers in the UK next month.

It is already beaming advertising-supported programmes to more than 500,000 homes in Norway, Finland, Malta and Switzerland, and a hotel in Paris.

Union officials put the offer to the 4,700 manual workers in the industry with no recommendation to accept or reject it. It would mean increases of 5.14 per cent on basic rates.

● CONTRACT prices for industrial gas would not rise with other gas prices in January, but could go up next April, Sir Denis Cooke, chairman of British Gas, said yesterday. Sir Denis said ordinary tariff prices would rise "by about the rate of inflation" in the new year. The corporation is aiming for an increase of 4 per cent from January 1.

● UNION LEADERS of Ford's 44,500 hourly-paid workers yesterday finally settled for a 7.5 per cent pay deal after failing to win further concessions.

Union negotiators had sought to reopen talks after a vote which showed that the 24 plants concerned were divided over taking strike action.

Union officials to renew meetings with employers' group

BY JOHN LLOYD INDUSTRIAL EDITOR

SENIOR officials of the Trades Union Congress (TUC) and the Confederation of British Industry (CBI), the employers' organisation, will renew regular meetings on a range of issues, probably early next year.

The contact is likely to take place

where the three parties to the council met on the theme "Where the new jobs will come from." The TUC's detailed paper was praised by the CBI, while the TUC went out of its way to stress that the CBI's response had been helpful.

On the TUC's side, the view is that Sir Terence is now developing a more critical stance vis-a-vis the Government, especially in such areas as increased investment on infrastructure and on interest rates.

In such areas, limited agreement with the TUC might be possible.

The TUC also believes that the end of Sir Campbell Fraser's two-year stint as CBI chairman will mark a further weakening of the CBI's loyalty to Government.

The CBI, for its part, believes the more pragmatic positions being adopted by the TUC and its evident willingness to bargain for reforms at National Economic Development Council level, marks a break with the hostile posture it adopted in the period of the first Conservative Government.

Its emphasis, even more than that of the TUC, will be on making future discussions practical and action-oriented.

Shot politician did not want full guard

BY OUR PARLIAMENTARY STAFF

MR JAMES PRIOR, the Northern Ireland Secretary, told the House of Commons yesterday that Mr Edgar Graham, the leading Official Unionist politician shot dead on Wednesday, was not considered to be a specific target or to be in greater danger than a large number of other people.

The Provisional IRA have claimed responsibility for the murder, which took place in a Belfast street. Mr Graham, aged 29, was his party's spokesman on law and order and represented South Belfast in the Northern Ireland Assembly, the body set up to prepare for limited power-sharing in the province.

Mr Graham, a lecturer in constitutional law, was seen as a future party leader. He was the most senior politician to be killed in Ulster since the murder of the Unionist MP, the Rev Robert Bradford, and

had defended the controversial use of "supergrasses" - terrorists who turn informer.

Mr Prior confirmed that an Official Unionist MP had suggested to security forces that Mr Graham was a likely target. He said that Mr Graham had then been advised of additional security which he could take or which could be offered to him.

Although Mr Graham did not request full protection, he carried a hand gun. He did not have time to use it - he was shot in the back of the head.

The Ulster Secretary said he had seen Sir John Hermon, the chief constable in Northern Ireland, and security chiefs since the murder. "If at any time they come to me and ask for additional resources, I know that the Government would be willing to grant them."

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TECHNOLOGY

EDITED BY ALAN CANE

NEW-STYLE AEROSOL REPLACES FLUOROCARBONS WITH AIR

Key to the air-powered spray

BY PAUL WALTON

A UNIQUE "aerosol" design for the first time makes it acceptable to replace the volatile gases used to drive traditional aerosols with air. It is possible thanks to a tiny plastic nozzle manufactured by Swiss watch-makers Tissot.

The Werd-R, named after its Swiss inventor, Mr. Wimifred Werdung, is claimed to guarantee a fine spray for the life of the canister because of the novel pressure limiting valve.

This allows air or nitrogen to replace the more difficult to handle butane gas and fluorocarbons as the propellant without the usual pressure loss.

Mr. Gerald Tissot, the managing director of Network Npd (new product design), the British firm which has exclusive rights to distribute the Werd-R on behalf of Tissot.

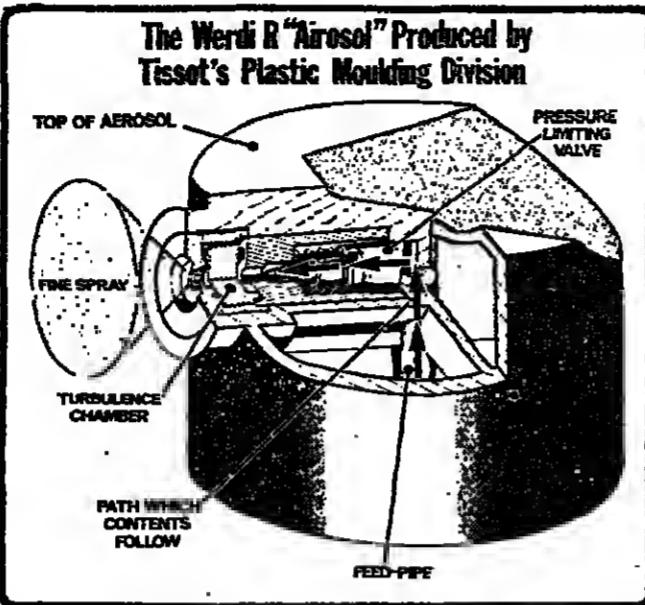
Mr. David Roberts, a director of the British Aerosol Manufacturers' Association, welcomed the design and said that the Werd-R "is certainly a novel system, perhaps one of the first to make the use of air acceptable."

He explained that pressurised gases were first used as propellants in aerosols as they expand to take up the space left as the contents of the canister is used up, ensuring a constant spray jet. Normally air, or nitrogen (which accounts for 80 per cent of air) has a big disadvantage, since it has proven difficult to keep up the spray pressure over time," added Roberts.

Mr. Taylor explained how the very powerful forces of the "aerosol" are released in a very controlled way. "The pressure limiting valve acts a little like a tiny piston, feeding out a precise spray pressure with no loss of internal air pressure."

The "aerosol's" tiny components, some of which are just fractions of a millimetre in length, were made possible by the advanced plastic moulding techniques first employed by Tissot Synthetics in Switzerland in the manufacture of parts for watches. Mr. Werdung was one of its engineers who had the idea for his new design in 1978.

The "aerosol" is an advance on the first generation of air powered aerosols, where the strength of the spray jet tended to fall off as the contents were used up.



Uses of the Werd-R spray

FIRST APPLICATIONS of the Werd-R aerosol take it up into the air on the back of a kite and down to the depths of the ocean in a submarine.

A cheap and more precise method of crop-spraying from a modified aerosol hanging below a low-flying kite is now in prototype. It will be tested during 1984 together with the insecticides division of Burroughs-Wellcome.

A secret formula which can show up metal fatigue and cracks to the naked eye might be sprayed on using the Werd-R. The Atomic Weapons Research Establishment is looking for an aerosol which can deliver these top-secret contents in the Polaris nuclear submarines.

hazards associated with fluorocarbons, which led to a complete ban on their use as a propellant in the U.S. and certain restrictions within the EEC, has led to much activity in the design of the air-pressure sprays.

Mr. Taylor expects that more widespread use of the Werd-R aerosol is still a couple of years off, by which time Tissot Synthetics expects to have increased

where more economic large-scale delivery will be possible from a giant-sized lure aerosol.

The highly resistant polymer — from Hoechst's Hosta farm range — used for the Werd-R's nozzle and its use of fresh air as the propellant make it ideal to deliver on one part of the crops.

A prototype aerosol can the same size as a typical aerosol which can safely be used in a submarine, but the AWRE found that its secret formula corrodes most of the plastic used in some of the other aerosols. The Werd-R can withstand this corrosion and presents no hazard to the rarefied atmosphere.

More on Werd-R from Network Npd, 15 High Street, Harpenden, Herts AL5 2RT.

production 10 fold, and cut its cost roughly in half. Four of the biggest aerosol-users — Johnson and Johnson, Unilever, Burroughs Wellcome and Chas. G. Elsey — are just completing evaluation.

The Werd-R nozzle might first replace aerosols in the supply of the most expensive contents such as perfumes, which the air propellant gives much better delivery of the water-based products and much of the scent is lost in volatile propellant.

It might also make the industry a little safer. A "gasoline line" to pump the gas and product into an aerosol can is hazardous. Mr. Taylor claims that the aerosol cans may be filled with the kind of inexpensive air pumps already found in most factories.

DEALER INFORMATION

Danish bank adopts split screens

FOREIGN exchange dealers at Andelsbanken (Danibank) in Copenhagen have just started using a split-screen dealer information system, which is thought to be the first of its kind to go into operation.

Supplied by IBM, the system has several unusual features in addition to the four-way split-screen.

The screen enables dealers to keep up to date on four different currencies simultaneously, or a combination of currencies, the Danish bond market and, for example, a customer's foreign exchange position.

A customer's foreign exchange position can be established because the system is connected to the bank's mainframe central computer, unlike many foreign exchange dealer systems, which are based on independent mini-computers.

The advantage of this is that if dealers think the moment is ripe to buy or sell a particular currency, a list of all customers

with holdings in that currency can be called on to the screen and the customers then contacted by telephone at present, but an on-line link to customers is a future possibility.

Another feature of the system is that dealers can program the system to warn them, by an on-screen blink, when an EMS (European Monetary System) or a Nardie basket currency is approaching a rate at which dealers think trading will be worthwhile. The system will automatically warn the dealers when an EMS currency reaches its intervention point.

Mr. Hardy Larsen, chief foreign exchange manager, is very pleased with the system, not only for its versatility, but also because it helps to solve one of the most pressing problems which dealers face everywhere, the question of where to put all the hardware so that the dealers have access to it.

With four-screens-in-one, the need for four separate monitors is then eliminated.

ELECTRONIC PUBLISHING

Software Buyers' Guide

BOOMING MARKETS bring their own problems by application, type of machine, and occupation.

There is also a comprehensive list of suppliers complete with contact names, addresses and telephone numbers. Included in most supplier descriptions is the size of turnover and the company's start up dates. Not surprisingly many of the suppliers only came into existence since the micro-computer boom started in the late 1970s.

This is exactly what Computing Publications, the London-based subsidiary of the Dutch publishing giant, VNU, has done. The Microcomputer Software Directory lists descriptions of some 3,000 software packages covering a wide range of applications and computers.

"The data from the manufacturers is entered into two Sirius computers in our offices," explained the directory's editor, Kay Floyd. "The disks are then converted to the right format for input to a typesetting machine or a typesetter in Holland," she said.

The result is a hefty tome listing products by application, type of machine, and occupation. There is also a comprehensive list of suppliers complete with contact names, addresses and telephone numbers. Included in most supplier descriptions is the size of turnover and the company's start up dates. Not surprisingly many of the suppliers only came into existence since the micro-computer boom started in the late 1970s.

By far the largest category covers financial software. This covers everything from an incomplete records accounting system for the Apple II+ from Number One Computers costing a mere \$99 to a full-blown integrated accounting package from Abacus Software costing \$4,000.

Within the financial section there are sub-categories of business specific accounting packages covering everything from a bakery production system to insurance broking.

An updated version is expected to be ready in June 1984. More details on 01-323-3211.

Audio

Half size cassette from Sony

AN AUDIO tape cassette format half the size of the Philips-originated compact cassette has been developed in Japan by Sony. The format is based on the helical-scan rotary head technology currently employed in almost all video tape recorders.

A 65-metre tape reel within the 65 x 48 x 10 mm cassette gives an uninterrupted three hours record/play time compared with the one hour maximum of the longest commercially available compact cassette.

In addition, the new format offers a major improvement in recording quality through its use of 16-bit digital signal encoding.

The recorder itself measures a mere 15 x 12 x 5 cm and is a logical progression from Sony's existing two-part digital sound recorder comprising a portable Betaformat video recorder and separate signal processor collectively selling for around £1,500.

A price structure for the miniature cassette system has yet to be finalised. Sony is now pressing for the format's acceptance as a world standard for digital audio cassettes. If accepted, the system could influence sales of Compact Disc players currently selling in small quantities at the top end of the hi-fi sound market.

Just as analogue audio cassette sales have expanded at the expense of conventional record discs, so low-cost digital tape system would offer obvious attractions to programme distributors and consumers alike.

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Biotechnology

Gene splicing

TAKEDA Chemicals claims that it has developed a technique to mass produce an activator of natural cancer-killing cells called interleukin 2 using gene splicing technology.

It is a human protein that aids the growth of cancer-killing cells such as macrophage and is now believed to offer more hope in the fight against cancer than interferon.

Takeda hopes that clinical trials of the interleukin 2 will begin next year and is hoping for commercial production three years later. Little interleukin 2 is found within the human body and researchers throughout Japan and elsewhere are competing to mass produce the substance.

Photography

Computer printing

A COMPUTERISED printing system from IBM produces camera-ready masters without the need for wet chemical processing.

The IBM 4250 printer uses electronic erosion technology to "etch" a high resolution image of the page, which is then camera-ready artwork.

The 4250 can address all points inside a page border and has a print density of 600 by 600 individual picture elements.



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In the past, wine sediments were removed by long storage in barrels, with frequent decanting. Today's wine-makers use more efficient methods such as centrifugal and filtering techniques.

Yet one clarity problem has remained unsolved until now: the presence of small tartaric crystals in the bottle. Today's wine production techniques do not allow enough time for these crystals to form before bottling — with the risk of later precipitation in the bottle.

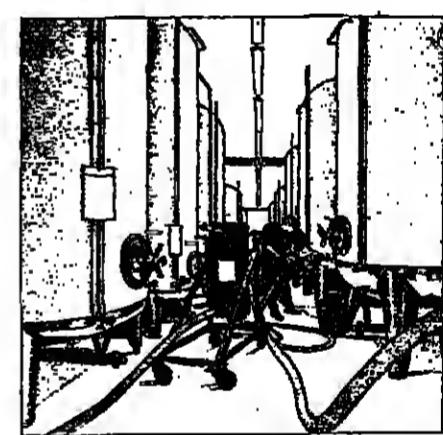
Until now, the only way to overcome this problem was to store the wine in huge tanks at low temperatures — a costly process, extremely wasteful of energy, which held up the sales of large quantities of wine for several weeks.

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THE MANAGEMENT PAGE

EDITED BY CHRISTOPHER LORENZ

FOR THE second time inside a year, Rio Tinto-Zinc looks in danger of finding itself empty-handed when the music stops in a bidding game for British oil assets.

Last year, the prize which went elsewhere (although it was still to be unwrapped) was British Gas's stake in the Wyth Farm oilfield. This week RTZ learned that its £60m bid for British Electric Traction's 5 per cent stake in the Maureen field in the North Sea had been preempted by BET's partners in Maureen.

"It's all in the lap of the gods. If it doesn't work out, we'll just have to bid something else," says Sir Alistair Frame, the phlegmatic Scots engineer who is RTZ's chief executive. "But it's not a buyer's market."

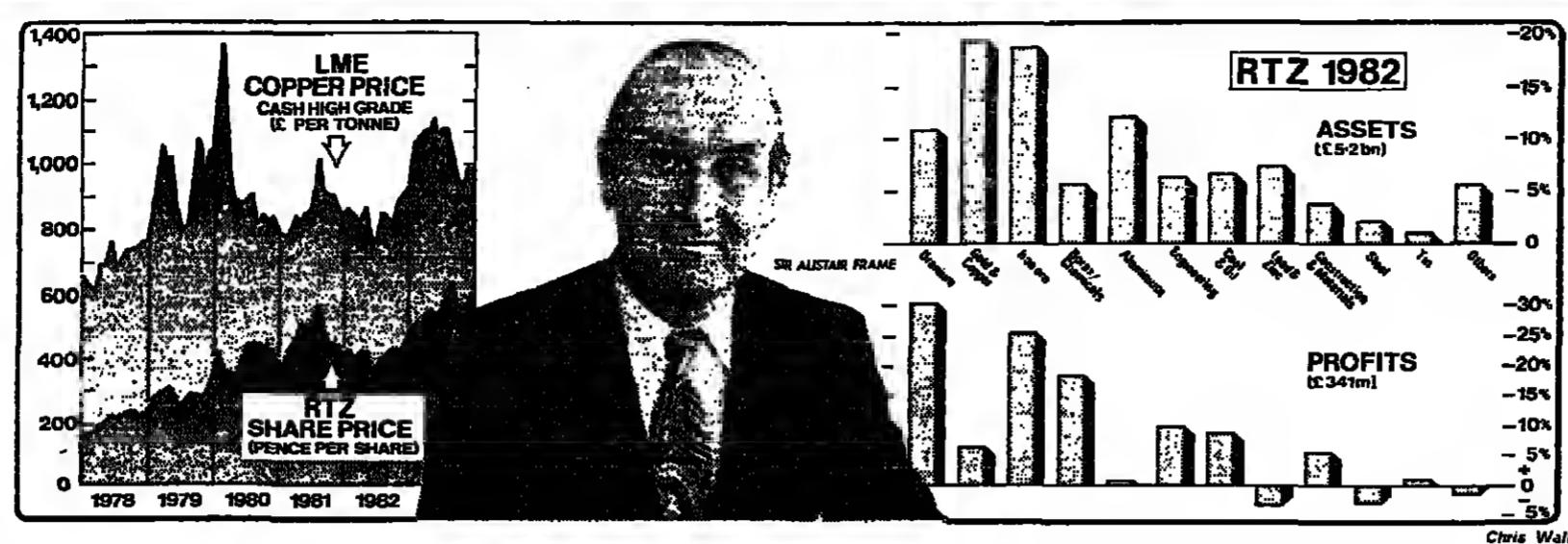
Calmness amid adversity is something of a trademark at RTZ. It could hardly be otherwise for a company which, with its forebears, has spent 110 years riding the roller-coaster in the commodities markets and whose share price can still be plotted to rough parallel with the London Metal Exchange copper price.

But RTZ is changing. Last year the company increased its capital spending from £337m to £370m and spent £60m on acquisitions outside its traditional mining activities. Meanwhile, exploration and development expenditure in the mining sector fell from £108m to £105.5m. It will continue to fall in real terms, says Sir Alistair.

So, as RTZ is becoming less of a mining company, what is it becoming more of?

"We're constantly looking for small companies, primarily private owned, where our sort of management philosophy fits in: highly decentralised companies, profit-motivated and capable of expanding their whole range of business by organic growth," says Sir Alistair. "They are likely to be in sectors where RTZ already has an involvement—engineering, construction materials, speciality chemicals and metal fabrication—but we do not rule out a departure into something entirely different."

Mostly, he adds, these acquisitions will be in the UK, where the company still lacks sufficient presence to provide reasonable tax cover for its repatriated foreign earnings, and in the US. At present, 30.7 per cent of RTZ's £3.7bn annual turnover is in the UK and 11.9 per cent in the US. The second largest source of business—Australia, with 22.9 per cent of sales—is set to fall in proportion.



In Alaska, one of the company's most expensive developments. Aluminium has been enjoying a revival recently and RTZ is well placed to expand output at its Australian affiliate, Comalco. The zinc market is also better than it has been and RTZ's lead operations, following major productivity gains at the Avondale smelter, are also in a recovery phase.

Uranium oxide, of which RTZ supplies 14 per cent of the West's needs, is a steady but flat market for a low-cost producer like RTZ, but as price clauses in contracts are renewed, they are reflecting lower spot prices. The medium-term outlook for the nuclear power industry is still plagued by political uncertainty.

Asked what RTZ would explore for were it to raise its exploration budget, Sir Alistair answers: "Coal. Although he is worried about the growing acid rain controversy, he believes that coal's long predicted emergence as a major growth fuel cannot be much further delayed."

The secret, in such a soft market for metals and minerals, says Sir Alistair, is to keep costs down. At current copper prices, he adds, all of RTZ's mines are profitable, although some, such as the Spanish mine which gave Rio Tinto its name and its origin, rely heavily upon by-products such as gold and silver.

In terms of overall earnings prospects, RTZ's fortunes will continue to depend, as they have always done, very largely upon the mix of commodity prices and exchange rates. A strong dollar boosts earnings-donated profits, so things are still going RTZ's way on that front, although RTZ could use a weaker Australian dollar. City estimates for final 1983 pre-tax earnings suggest £380m to £400m, compared with last year's £341m.

The balance sheet, where debt almost doubled to 86 per cent of shareholders' funds in 1982, has been strengthened by the rights issue, although recent events have demonstrated that the proceeds of the issue are seen chiefly as a war chest for diversification. Had it come off, the combined Maureen-Forties may well have cost RTZ £500m.

Another sceptical thought occurs to the outsider: how can this global empire of hooks and crannies be managed from St James's Square? Is RTZ not in danger of becoming too complicated for its own good?

"If we tried to manage it with a huge head office it might be," says Sir Alistair. "But we practise what we preach on decentralisation. You couldn't actually do it any other way because you'd become committee-ridden."

Business courses

The fundamentals of finance and accounting for non-financial managers, Brussels, January 9-13 1984. Fee: Non-members £60.00; members (AMA/I) £47.50. Details from Management Centre Europe, Avenue des Arts 4, B-1040, Brussels. Tel: (02) 219 03 90. Telex: 21 917.

Securing payments for export, London, January 12-13. Fee: LCCI members £151.80; non-members £189.75. Details from Training Department, London Chamber of Commerce and Industry, 69 Cannon Street, London EC4N 5AB. Tel: 01-248 4444. Telex: 88342.

Effective speaking to groups, Corby, January 19-20. Fee: BIM members £218.50; non-members £241.50. Details from Conference Office, British Institute of Management, Management House, Cottenham Road, Corby, Northants NN17 1TT. Tel: 05363 4222.

The energy manager's workshop, Corby, January 25-27. Fee: £210.50. Details from Conference Office, British Institute of Management, Management House, Cottenham Road, Corby, Northants NN17 1TT. Tel: 05363 4222.

The strategic manager, Uxbridge, January 19-20. Fee: £220 per reservation from an organisation. £250 for an organisation. Details from the Secretary, Management Programme, Brunel University, Uxbridge, Middlesex UB8 3PH. Tel: 0895 58461.

Principles of professional salesmanship, Brussels, January 30-February 3. Fee: Non-members £75.00; members (AMA/I) £58.00. Details from Management Centre Europe, Avenue des Arts 4, B-1040 Brussels. Tel: 02 219 03 90. Telex: 21 917.

Job creation: where job is it? Brussels, February 14-15. Fee: £220 per reservation from the Conference Board. £12.00; Non-members £14.00. Details from The Conference Board, Avenue Louise 207, 1050 Brussels, Belgium. Tel: 32 2 604 62 40. Telex: 63665.

RTZ mines a different seam

Ian Hargreaves reports on the UK mineral resources group's efforts to diversify

ultimate terms; a reflection both of RTZ's caution about some of its traditional businesses. It worries about the Australian economy and the progressive reduction of its stake in CRA, in line with Australian Government policy on foreign investment.

"Nearly half the group's assets are in Australia and we haven't been performing too well for many reasons; the high cost of labour, overmanning, low commodity prices and the fact that the Japanese, over the years, have encouraged, either accidentally or deliberately, you can judge for yourself—overcapacity," which means they can control the prices of a lot of commodities. Iron ore is a great example. It's going to be a great worry in the next three years because they can play one country off against another."

Cyclical

RTZ does, indeed, have some interesting mismatches between assets and returns. Last year, one of weak metal prices, the company drew three-quarters of its profits from three activities—iron ore, uranium and borax chemicals. Those sectors represented only 35 per cent of assets. Australia, by contrast, delivered less than 29 per cent of the profits.

All of this is, to a degree, inevitable in a company where, for all the diversification, the asset base is still very much

79 per cent) in the cyclical mining and minerals area. It is also, says Sir Alistair, a problem when it comes to plotting group strategy and setting financial targets.

"With metal prices completely outside our control, you cannot get good financial measures. So we concentrate really upon cost of operation all over the world. We have got some of the lowest cost operations in the world, but we haven't yet really found a way of measuring the performance of a single mining company like Bougainville (a copper-gold mine in Papua New Guinea).

"We are spending more and more time at the centre thinking about the future of the group and leaving the operators to do the operating," says Sir Alistair.

It is from this central soul-searching that the diversification momentum has sprung. The big ticket items were the purchase in 1982 of Tunnel Holdings and Thos. T. Ward, whose varied engineering, cement, waste management, chemicals and scrap businesses have been progressively absorbed into RTZ's maze of subsidiary holding companies.

The largest new activity to emerge from the Tunnel and Ward acquisitions is cement. RTZ now supplies a quarter of the UK market and when it completes an almost £50m modernisation of its Ketton cement works near Stamford, Lincolnshire, Sir Alistair says

the group will be aiming for 30 per cent.

Like cement, the oil industry is capital-intensive and less cyclical than mining, so the North Sea has long been an obvious point of expansion for RTZ, beyond the stakes it already holds in the Argyll and Duncan fields.

If Maureen bid succeeds, following RTZ's successful £30m bid for 1 per cent of BP's Firthies Field stake, Sir Alistair says RTZ will have completed its acquisition programme in full. "We're not going to become an oil company. We've seen what happens to oil companies in minerals," he adds, wryly.

If Maureen is gone, speculation is bound to return to the subject of RTZ's stake in Tricentrol, the thin-streaked, bot-hugely active British oil company, in which RTZ has a small ("much less than 5 per cent," says Sir Alistair) stake. At the time of its £192m rights issue last summer, RTZ was forced by its nervous merchant bankers to deny any interest in taking over Tricentrol and that remains the company's position.

All of this, however, seems to lack what used to be called synergy. Why, for example, is the cement business attractive to RTZ since, as industrial activities go, it is highly sensitive to the economic cycle?

Sir Alistair's response is that, to a mining man, the cement cycle is softer than a heartbeat. "It's still not much off the

peak," he says, "but it will never go back to where it was in 1973-74. But it's good cash flow and it's in the UK."

He also tantalisingly suggests that there may be more synergy there meets the eye for a company which digs coal in several countries and which burns a lot of it in its energy-intensive UK cement plants.

"We're hamstrung by having to buy from the National Coal Board at a social price for coal. We pay more than our competitors in Europe," he says.

The answer, he suggests, might be imports if RTZ could find itself a low-cost, port-side operation in South Africa or Australia. But with his old friend Ian MacGregor at the Coal Board and a Government encouraging private electricity generation under the terms of the Energy Act, RTZ might yet find another way to skin this particular cat, should the political climate ever permit it.

There are also some other, more obvious, attempts to balance the swings against the roundabouts in RTZ's industrial strategy. The company is now a major force in the energy conservation market, through Everest double-glazing, and via one of several main business lines to flow from its highly profitable borax business in the US. Borax's main use is in glass-fibre insulation, although it also has many other uses in the chemical industry. RTZ's other chemical interests are characterised by a search for

newer, more efficient ways to

overproduction. RTZ mines 6 per cent of the West's copper.

Among the other metals, molybdenum, a high strength metal now in gross over-supply,

has fallen to \$4 a lb from a peak of over \$30 and Sir Alistair says RTZ is "considering the future" of its Quartz Hill mine

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SECTION IV

FINANCIAL TIMES SURVEY

SPAIN

A year after coming to power the Socialist Government has a strong grip on the reins of power, enabling it to move Spain closer to the modern European country it sees itself as. Integrating the country into the EEC is, however, proving to be more difficult

The barrier remains

By DAVID WHITE

"YOU MAY be sure that Spain will not relinquish its legitimate aspiration to participate in the construction of Europe. However, as President of the Spanish Government, I am worried that frustration will set in among the people of my country, who harbour serious doubts as to whether there is an authentic political will in the Community to complete the entry process."

Prime Minister Felipe Gonzalez in a letter to EEC Heads of Government, November 18

"France is far from refusing to commit herself in order that (Spain and Portugal) can at last know where they stand... morality and friendship compel us to tell them 'yes' or 'no.' And I should wish us to be able to tell them 'yes.'"

President Francois Mitterrand, at a Press conference in Bonn, November 24

The Pyrenees: those dark, modern European country which narrow valleys, one of the it sees itself as.

After a year in power, with no further sign of the coup-plotters that surfaced before the 1982 election, the Spanish Socialist Workers' Party has proved that political alternation is possible. Painful economic surgery, put off during the previous seven years of political transition, is finally being tackled, and important steps have been taken to bring Spanish practices—from business ethics and bookkeeping if there ever was one—has to the organisation of a professional army under the command

of the civil authorities—in line with the norms of northern neighbours.

But, on the other hand, the barrier is still there—at least when looked at from the southern side. Excluded from the Marshall Plan, isolated under its Franco regime from the EEC, Spain's integration in Europe is still unresolved. A successful outcome of the Community's Astana summit this week was crucial for hopes of getting enlargement negotiations finished by the end of next year and of consummating entry before Spain's next general elections in 1984. Spain's approaches to the EEC date back 21 years and its formal application over six years, but negotiations are not half finished.

Ironically, it was France, under President Pompidou, which promoted the idea of building up Europe's southern flank. Spaniards believed that once the dictatorship was out of the way they would no longer be discredited. Now it is France that poses the main obstacle.

The stance adopted by Paris since the latter part of the Giscard presidency—no more

admissions until the present members settle their quarrels—is felt by Spaniards to be the kind of treatment given to an unwanted brother.

They are in a national dugout against the French. It matters little that their governments are of the same colour. There is a tendency to blame France for more of Spain's problems than is justified—from Basque terrorism, because of French leniency towards separatist exiles, to Spain's economic lag.

The easy manipulation of opinion is something that in turn piques the French. "The Spanish are impossible to deal with, the way they play the

Press," a member of the Miterrand administration said in private. Spanish pressure tactics—for instance, the recently repeated threat of a boycott on purchases of French arms, only half-denied by Sr Gonzalez—run the risk of backfiring.

The EEC issue has become inextricably linked with that of Nato, which Spain joined under the Centrist administration last year, only to have its integration into the military command frozen by the Socialists. U.S. lobbying in Europe to try to obtain Spain's definitive commitment to the alliance has served to reinforce the connection.

The Gonzalez Government has not used Nato as an explicit bargaining pawn, but neither is it sheepish about pointing out the plain evidence: that without EEC admission there is no way the Government can avoid holding its promised referendum on Nato, and little prospect that a referendum would lead anywhere but to withdrawal.

With unemployment already at 2.34m and still climbing—proportionally higher than any other European country—the Government is taking on a heavy restructuring programme for major problem sectors, starting with the overmanned steel mills and shipyards. Its reconversion programme announced last week involves investment of some US\$6bn and may affect up to 60,000 jobs.

The difference between the Spanish Government's ambivalent position on Nato and that of the new socialist-coalition in Portugal or the Craxi government in Italy underlines the fact that the recently emerging "phenomenon" is far from being monolithic.

Despite the personal bond between Sr Gonzalez and Sr Mario Soares, the Portuguese premier's relations between Madrid and Lisbon, soured by arguments on fishing rights and trade, are barely rosier than those between Madrid and Paris.

What the governments have in common, however, is that they have all come round, some faster than others, to economic austerity.

However, the steady flow of casualties from the economic crisis has inevitably led to an increase in the state's role in areas such as aluminium, chemicals and mining, to the consternation of the country's highly conservative private employers.

The political controversy surrounding the government's expropriation in February of the Rumasa group, Spain's chief private holding concern,

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has however been somewhat dispelled as audits of the group have starkly confirmed its dire financial state and as charges have been pushed through the courts against the former management.

The government appears to have won its public opinion campaign to the effect that it had no other choice but seize the group. But at the same time, even though it intends to hive off as much of Rumasa as possible, it has become clear it has taken upon itself a financial problem of awesome proportions.

The Socialist Party, with a clear margin of power in Parliament, confirmed its hold in sweeping victories in municipal and regional elections. The rightwing backlash, if there is to be one, has not yet stirred. Following the collapse and disappearance of the Union de Centro Democrático, the former governing party, there is nothing, beyond the figure of the opposition leader Sr Manuel Fraga himself, that yet looks like an effective counter in the Socialists at national level.

State's industrial role increased

The biggest problems lie in the state sector, where, as a result of Francoist industrial policy, much of Spain's heavy industry is concentrated. The Gonzalez government's move to office with only a token programme of privatisation.

That operation has been smoothly completed under a pact with electricity companies.

However, the steady flow of casualties from the economic crisis has inevitably led to an increase in the state's role in areas such as aluminium, chemicals and mining, to the consternation of the country's highly conservative private employers.

The political controversy surrounding the government's expropriation in February of the Rumasa group, Spain's chief private holding concern,



Prime Minister Gonzalez: he and King Juan Carlos provide a young, forthright and charismatic leadership.

Trevor Humphries

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SPAIN II

New tone of realism in targets

Economic overview

SPAIN, the incoming Socialist administration had decided, could not afford French luxuries. The new economic team headed by Sr Miguel Boyer set a tone of realism. Its targets were not exciting, but after the first year of government, it can produce a target to show it has not lost its way.

These include a further reduction in the country's external payments gap, a cut in the consumer price inflation index from 14 per cent a year to 12, and a slightly more heartening growth rate of 2 per cent. But the situation is still overshadowed by rising unemployment, now close to 18 per cent of the workforce, by the size of the public sector deficit, despite a strict budget policy, and by the overall prospects for next year as austerity starts to bite.

Pointing to hopeful signs that Spain has turned a hitherto wagon to the U.S.-led recovery, the Bank of Spain now reckons that growth in the economy this year will have slightly bettered the target figure at 2.1 per cent.

The Government's scenario for the rest of its four-year term sets a higher growth rate of 2.5 per cent next year and 3 per cent in each of the two years after that. These are linked to promises on employment. Having come to power with the figure of 800,000 new jobs high on its election programme, the Government is tied next year to its first specific pledge of a net employment increase of 182,500. This year, despite a spate of new civil service jobs arising from regional devolution, the employment total shrank by around 50,000 in the first nine months.

However, the outlook for domestic demand next year is not promising. The Government has set a 6.5 per cent wage target for the public sector, 1.5 points below that target for inflation and is proposing this as a yardstick for the private sector. Even if this figure is not met, unions are putting in for 8 or 10 per cent private sector economists predict a drop in disposable income, what with

an increasing tax burden and prices that threaten to push beyond the 8 per cent rate the Government is aiming for.

Investment still shows no sign of recovering, and although manufacturing activity has picked up this year, the growth comes partly just from the impact of General Motors' new plant at Saragossa. The same effect will not be produced next year.

On the external front, the deficit on the current account of \$1.5bn in the year to the end of September — 52 per cent private-sector and 47 per cent public — and the figure is expected to pass \$30bn by the end of the year. The growth of the debt, however, has been markedly slower in the past two years than in the previous five. The increase next year is put, according to different forecasts, at \$1.2bn-\$1.5bn, and the Government is aiming for a much smaller increase in 1985.

Gold and foreign exchange reserves dipped by some 16 per cent in the first half of the year to \$9.5bn but most of the loss has since been recovered. The end-year figure is expected to be about \$11bn, against \$11.5bn at the end of last year and \$15.5bn a year before that.

The decline marked a gathering mood of pessimism about the future of the "dirty" floating peseta, amid a flood of new kinds of liquidity. The growth of quasi-money instruments issued by banks took off at the start of the year, threatening to confound all the Government's well-laid monetary plans.

The target growth for money supply was set initially at 13 per cent for the year, a three-point reduction on 1982. But total liquid assets in the hands of the public, including the new instruments that fall outside the "M3" money supply, rose at an average rate of 17 per cent in the first six months.

The improvement will reduce the public sector's need for foreign credit. However, a larger repayment bill of some \$4bn looms next year, and less

to hold down inflationary pressures, the 13 per cent target was lowered to 12 per cent in April and in July

sanguine forecasts put the new borrowing requirements in the international markets at a further \$5.5bn.

Spain's foreign debt increased by \$1.5bn in the year to the end of September — 52 per cent private-sector and 47 per cent public — and the figure is expected to pass \$30bn by the end of the year. The growth of the debt, however, has been markedly slower in the past two years than in the previous five. The increase next year is put, according to different forecasts, at \$1.2bn-\$1.5bn, and the Government is aiming for a much smaller increase in 1985.

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for this year at Pta 1,200bn (Pt 1,300bn in the region of \$300m), within the expected range of cost overruns.

The new budget, the second

that Parliament has had to

debate this year, sets the deficit for 1984 at Pta 1,300bn or 5.5

per cent of GDP.

The outlook for controlling the deficit has overshadowed, however, by the runaway losses of the public sector companies.

These include the railways,

where a record loss of Pta 200bn is anticipated, and the state holding group INTI, which

embraces some spectacularly lame ducks (a category that

now includes the Iberia airline) and which is losing its battle to cut its red figures this year.

Far-reaching measures are planned to tackle these company problems, but in the short term the cost will be high.

David White

Recovering from the shocks

Banking

BARCELONA Football Club opened a new "bank" three weeks ago, casting a mild ray of sunshine into a banking climate dulled by a seven-year-long crisis, a continuing industrial recession and sliding bank profits, and now by a swelling public sector deficit which is threatening to overwhelm private credit.

Barcelona's FC Banc del Barca is in fact a delux facility established with Banco Mas Sarda, which symptomatically, was a small, failing Catalan bank taken over about a year ago by Banco de Bilbao; what better way for a bank to recover from a run on its deposits than signing up a captive, 110,000-strong supporters club.

Mas Sarda is one of over 50 banks that have collapsed or been absorbed into a larger unit, since the banking crisis began in 1977.

The total value of assets held by these banks is, according to one private estimate, around \$25bn, close to a fifth of total assets. To cope, the Bank of Spain and the private banks through contributions to the Deposit Guarantee Fund, the system's safety net, have had to pour in around \$7bn in liquidity.

The latest, and it is now widely believed, the last shock to the banking system, came with the expropriation in February of Rumasa, the then Spain's largest private holding company, which included 18 banks. Rumasa has required over \$1bn in official support, and according to the consolidated audit commissioned by the Government from Arthur Andersen, the group had a negative net worth of Pta 257bn (\$1.67bn) at the time of its takeover.

Rumasa debacle

Few Spanish bankers, if any, were surprised by the Rumasa debacle. Sr José María Ruiz Mateos, the group's former owner now living in London but facing charges in Spain, broke all the rules by the recklessness with which he expanded the concern, by the degree to which his banks lent to group subsidiaries (some Rumasa banks had four-fifths of their assets concentrated within the group, according to the authorities), and by paying out ruinously high interest rates in a bid to attract liquidity.

The Government's decision to expropriate did however cause surprise, and as this survey goes to press, a decision from the Constitutional Court on whether the procedure used was legal is imminent. The judgment will affect whether the Government can go ahead with plans for privatisation of a small selection of the banks, the plum of which is the Banco Atlántico, in which several foreign banks have expressed interest.

Of the other two large casualties the Socialists have had to deal with Banco Urquijo, Spain's foremost industrial bank and the Banco Catalán group, founded by the Catalan nationalist leader Sr Jordi Pujol and the last significant regional banking group in Spain. Urquijo has been absorbed by its sister commercial bank, Banco Hispano Americano, which has fused it with Bankunion, another large, regionally based industrial bank it

acquired last year from the Deposit Guarantee Fund. Catalán, it is now expected, will be absorbed by the Banco de Vizcaya.

This spate of mergers now establishes the absolute predominance of the "Big Seven" banks (Barcelona, Bilbao, Vizcaya, Santander, and Popular in order of size of deposits). The Seven control 80 per cent of all deposits in the banking system, with barely token challenge from the five, medium-sized regional banks behind them, which control about 5 per cent of deposits.

Spain has no large bank on the European scale and there has been some speculation that this process of concentration will continue through mergers. This, however, is thought unlikely, partly because of personal rivalries.

Despite the crisis, Spanish banks have in recent years been the most profitable in the world after UK banks. In the last 10 years, nevertheless, their return on capital has halved, and some bankers now argue, and some bankers now argue, that this is due to further capital tightening provisions for non-performing assets.

There is some evidence, however, that banks are covering bad risks more. Banks in Spain figures show that in the last two full years around half of net profits, or roughly Pta 50bn, have gone to reserves while Pta 138bn last year (up from Pta 109bn in 1981) has been earmarked for bad debts.

But while the number of foreign operations has grown sharply, the cake has not. And in the wake of crises like the oil price rises, the debt renegotiation of the petrochemicals concern ERT, the foreign banks are having to get much more selective with their loan portfolios.

More cautious analysis of

risk is beginning to permeate through the banking system, as a whole and as one factor stems the flow of funds to the private sector. But the extent to which the public sector deficit is crowding out private financing is the major structural worry. The deficit could rise this year to Pta 1600bn, or 7 per cent of GDP, according to a study by the AEB, the private banking association. The same study calculates that in the nine months to September, the flow of funds to the private sector had fallen 11 per cent to Pta 2227bn against Pta 2516bn for the same period last year.

Part of the problem is that banks are now getting the majority of their profits—one estimate puts the figure near three-quarters—from treasury bonds (at 15-16 per cent), so-called Monetary Regulation Certificates (remuneration on which rose in May to 2½ per cent) and other state paper. An average 14 per cent return on private credit simply cannot compete.

After a flat first half the bank profits have even started to pick up in the third quarter, largely as a result of the fact that formerly stricken banks have been refloated or absorbed and exempt from the obligatory Bank of Spain deposits; the extra liquidity can be used to take positions on the interbank market, or to attract depositors by paying above-the-odds rates.

David Gardner

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—Aragón Substation: Share of 50%.

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—Installed hydro power, 356 MW.

MINES:

—At Andorra (Teruel).
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PRODUCTION IN 1982:

ELECTRIC POWER:
—Thermal 23,816 GWh.
—Hydraulic 789 GWh.
Total 24,605 GWh.
(21.6% of total Spanish electric power production)
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SPAIN IV

Civilian rule gains ascendancy

Defence

THE MADRID cocktail circuit a year ago was asking the question where "Felipe's" incoming socialist team would "hit the ground running". Diplomats, pundits and hangers-on made the question especially pertinent to the relations between the socialists and the military. After all had not a coup plot been nipped in the bud on the eve of the elections? How, it was asked, will Franco's army officers feel about taking orders from a party that Francisco had viewed as the "anti-Spain"?

A year later the scoffers have been silenced and those sceptical of a socialist-military entente have been reassessing their opinions. In the field of defence, the Government has, at the very least, fended off its foes. One salient characteristic of the 1983 military affairs review is that for the first time since General Franco's death there have been 12 months free of real or imagined sabre rattling and coup scares.

This achievement is all the more impressive since it is hardly the result of pandering to the military caste. At the beginning of the year sentences were upheld by the Supreme Court on the 1981 coup attempt leaders, some of whom had received insignificant jail terms when they were tried by a court martial. A retired general and former army minister who called for the release of the coup ringleaders had a week's house arrest order slapped on him and similar appeals by a handful of extreme rightist officers were also swiftly dealt with.

The image of a Government determined to uphold the principle of a military subservient to civilian rule was sharply illustrated in September when the commanding officer of the North Central military region was summarily sacked from his post for criticising government leniency towards terrorists—as well as bringing up, again, the taboo subject of an amnesty for the coup leaders. Previous centre party administrations had never dared take such a step against a top ranking field commander.

There were other instances of an assertive government on the grounds of economy. On the grounds of economy the defence ministry cut back on a major purchase of combat aircraft and made short shrift of cries of woe from the air force high command. Then, at year's end, the Government took a step along the path of remoulding.

The anecdote is told by a leader of the mainstream Basque Nationalist Party (PNV) and proud owner of one of the muskets from the end—to underline his claim that the violence which continues in the Basque Country is part of a 150-year dispute unleashed by central government attempts to deprive the region of its historical rights, of juntas.

It is a view which found implicit support at a closed session on terrorism earlier from all parties, a Lt-Col in the paramilitary Civil Guard who has played a major role in the drive against terrorism. He argued that in the past 150 years there had always been a section of the Basque population inclined to look at the rest of Spain down the barrel of a gun.

Such depressing, almost fatalistic observations are increasingly common, one year after the Socialist triumph at the polls brought hope of an end to violence in the Basque Country and of an end to the confrontation between central government and the Basque and Catalan autonomous governments.

The terrorist violence of ETA, the Basque separatist movement, shows no sign of abating although police action has held it at levels well below the peak period of 1978-80; and the Basque and Catalan nationalists are, if anything more mistrustful of the Socialists than of their Centre-Right UCD predecessors.

And yet the home rule process, once extended to all Spain's 17 component regions and so-called "historic nationalities," goes on. The Catalans, so to the polls on April 23, the end of the current nationalist executive's four-year mandate, and elections for a new Basque government will

ing the Spanish armed forces by unveiling its plans to substantially reduce the size of the army and to radically alter the command structure.

The personnel reforms were presented to Parliament as the "modernisation of the land forces programme" which came to be known as the "Meta" plan. This had been originally drawn up by the army chief of staff and was inherited as a blueprint by the present government. The socialists, however, took the credit of putting it into operation.

Under "Meta" the army will be reduced in size from its present 230,000 men to 150,000 by 1990 and the officer corps over the next five years will be reduced by a quarter. The programme also introduces a flexible promotion system, substituting mere seniority by merit, and reduces the obligatory national service by three months.

Spain this year agreed to buy 72 U.S. McDonnell Douglas F/A-18 fighter fighters (right) to replace ageing squadrons of Phantoms, F-5s and Mirage IIs. The deal is worth about £1.56bn. The air force was pleased with the Government's choice of aircraft but disappointed by the number ordered.

The previous Spanish administration had planned to buy 84.

From a present maximum of 18,000, "Meta" finally includes a reduction of the present nine regional command zones, known as captain-generalities, to six.

The "Meta" reforms will have a visible impact in so far as they will put an end to the present relative gerontocracy that commands the Spanish forces. During extensive Spanish-U.S. exercises carried out in southern Spain in October and November the two supreme commanders of the two superpower commands, codenamed Crisces, were the Spanish joint chiefs of staff chairman, General Alvaro Lasa, 65, and the deputy chief of U.S. forces in Europe, General Richard L. Lawson, 54. The two field commanders were Spain's air force General Gregorio Martín, 64, and his U.S. counterpart General Ernest Cook, 48.

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At least as important as

"Meta" programme is the national defence law which the Government announced in Parliament in November as part of a package with the reduction of the army personnel. The law radically changes the present command structure of the services by doing away with General Lasa's post or chairman of the joint chiefs of staff and by significantly altering the role of the chiefs of staff themselves.

The existence of a joint chiefs of staff presided over by a chairman dates back to an earlier post-Franco reform of the armed services structure.

The joint chiefs of staff, who is directly responsible to the defence minister.

The chiefs of staff of the three branches of the armed services become, under the law, an advisory body to the minister without any collegiate and executive overtones and, most obviously, without a titular chairman who can represent their views.

Defence Ministry sources see

the new law as a corollary of the earlier reform which, in addition, stops in its tracks all pretensions of a "military autonomy".

The new law creates the framework for a modern defence ministry on Western lines, devoid of all Francoist hangovers, and positively

creditable opposition to the local nationalist governments in Catalonia and in the Basque country. Paradoxically the so-called "anti-Spain" party of the Franquistas has become the best insurance policy for the political unity of the country.

The arms buying policy was underlined by the 1982 defence budget proposal in which for the first time in 19 years personnel costs represented less than half of the total outlay by the ministry. The proposal allocated Pta 187.7m for arms purchases next year, thereby increasing this chapter in the budget by 35 per cent against the 1982 allocation for purchases. The arms buying chapter in the 1982 defence budget proposal was by far the largest single increase in the overall outlay of Pta 552.5m which was an increase of 15 per cent on the 1982 defence spending.

On the whole, the socialists have—no surprise to some service chiefs—closely followed the guidelines of a major eight-year investment programme to renew military hardware that they had inherited from the previous administration. One exception to this has been the reduction of 12 combat aircraft, from 84 to 72, at a saving of Pta 44bn in the contract to purchase F/A-18 fighter bombers from McDonnell Douglas. The cut-back prompted the air force chief of staff to speak of a "day of mourning" for his service.

There has been no alteration however in investment plans totalling Pta 130bn to acquire a new generation of tanks or a Pta 350m buying spree to equip the army with surface-to-air missiles. These major contracts have allowed Spain to be courted by the French, offering the AMX-32 tank and the Franco-German Roland SAM, by the West Germans offering a partnership in a variation of the Leopard tank as well as the Roland missile and by the British and the Americans promoting respectively the Roland and the Chaparral missiles.

The Government has still to decide on what it buys, although the U.S. Chaparral appears an early loser given the defence ministry's current thinking that it should "buy European". The choice between France, Britain and West Germany for the purchases, and for others that may follow, is in the meantime being politically used by the Government as a counter in political discussions ranging from EEC entry to renewed talks on the sovereignty of Gibraltar.

Tom Burns

Hopes for end to violence fade

The regions

WHEN THE Basque Country was ravaged by major flooding at the end of August, one of the many old houses to be ripped apart yielded up an arm's dump—but for once, one of more interest to historians and museum curators than to the police. The old rifles and bayonets found date from the Carlist wars of the last century, and are believed to have belonged to the priest Santa Cruz, a sanguinary astylian figure who commanded 1,200 irregulars during the period.

The anecdote is told by a leader of the mainstream Basque Nationalist Party (PNV) and proud owner of one of the muskets from the end—to underline his claim that the violence which continues in the Basque Country is part of a 150-year dispute unleashed by central government attempts to deprive the region of its historical rights, of juntas.

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probably take place at the end of January, a couple of months ahead of schedule.

Few now openly question the quasi-federal structure of democratic Spain and the courts have tended recently to back the regions against

central government attempts to roll back devolution

imposed on the autonomous regions—that the nationalists perceive the real threat, rather than from an emasculated LOAPA.

St Miguel Roca, spokesman for the Madrid Cortes for the ruling Catalan nationalist party, Convergencia i Unió (CIU), argues that the Socialists are determined to limit devolution to mere administrative decentralisation.

The mainstream Spanish parties did indeed decide, at the beginning of the devolution process, to disguise the political decision to grant home rule to the Basque Country and Catalonia (and later Galicia and Andalucía) as the administrative rationalisation of an over-centralised state.

In order to sell the idea to

ETA has claimed just over 500 victims since the death of Franco. It is well-armed and well-financed by the still widely-practised extortion of "revolutionary tax" on local businessmen and professionals, by kidnap ransoms and occasional bank or payroll raids, and by business interests it holds in Venezuela and, it is believed, in Mexico.

Committed support for ETA is not as great as Herri Batasuna's (HB) showing at the polls would suggest. HB regularly won between 150,000 and 210,000 votes—or up to a fifth of the poll—in five elections since 1979.

Yet several recent studies, including one in the current issue of the Socialist

newspaper, removed from the exercise of real power.

Faced with the most recent ETA offensive, the Government has announced that the time for political solutions has passed and has gone on to the offensive with a draconian new package of anti-terrorist legislation.

Although the draft measures provide for much stiffer penalties for those actually convicted of terrorism, the thrust of the legislation appears aimed at undermining ETA's political support.

A range of opinion from the PNV to Spain's main daily newspaper, the liberal El País, believes the measures will actually boost support for ETA and its entourage, and it has the overwhelming weight of evidence on its side: ETA threats on police repression.

In January 1983, a quarter of a million people demonstrated in Bilbao in a widespread wave of revulsion against ETA's murder of José María Ruiz, chief engineer at the central power plant of Lemoiz. A similar number of Basques were on the streets a month later after the death in police custody of Joséba Arregui, an ETA suspect.

At the end of October, another big demonstration took place in Bilbao after ETA murdered Captain Martín Barrios; the disappearance shortly afterwards of two ETA activists in the French Basque country—widely attributed to Spanish police operating clandestinely in a cross-border "dirty war" against the terrorists—brought out a counter-demonstration of practically the same size.

In the aftermath of the August floods, which should have been and in some respects was an opportunity for a show of solidarity between Spain and the Basque Country, any good will generated, particularly towards some police and army units involved in rescue and repair work, was dissipated in one hour long news programme on state controlled television.

This was devoted almost exclusively to the role of the army and paramilitary police after the disaster, virtually ignoring the way the divided Basques rallied as one to get the job done.

As one Basque MP remarked: "If the Government were to employ us with just a small part of the imagination and tact it shows in dealing with the military, it would be a great advance."

David Gardner

INDUSTRY

Tom Burns on the painful modernisation programme

Half measures rejected in fight for fitness

Industrial restructuring

remembered campaign promise of the Socialist Party during last year's elections was its pledge to create 800,000 jobs during its four year mandate. The most the Government has been able to claim this year is that the rate of job losses has slowed down somewhat—a trend which Prime Minister Felipe Gonzalez candidly admits has more to do with unemployment hitting rock bottom than with any positive government action.

Another view is that industry has virtually ground to a halt. Nobody expected the change from the paternalist archetype to an EEC geared economy to be an easy one and obviously the hardship is aggravated a hundredfold when the change takes place at a time of recession. But few expected the cost to be so high.

The most glaring indicator of hardship and cost is the unemployment rate. While the jobless are representing 17.3 per cent of the active population Spain's unemployment statistic is the highest in Western Europe.

The Industry Ministry's White Paper on industrial reconversion estimates that 85,000 jobs will be lost under the restructuring plans.

This is a revised figure as an earlier draft of the Government's blueprint for change said there would be 50,000 redundancies. Trade unions double the figure of job losses. The Workers' Commissions Union estimates that 30,000 jobs will go in Catalonia alone. The Industry Minister, Sr Carlos Solchaga, usually has the last word in the redundancy debate by pointedly saying that without any reconversion plans as many as 40,000 lay-offs could be expected in the short to mid-term.

The unemployment issue is a crucial one because the best

year Sr Solchaga strove to make

the employers and unions a party to the White Book. In the end the cabinet adopted the Industry Ministry's guidelines without any consensus emerging from the tripartite talks.

The absence of other factors that would positively condition the reconversion process is more directly accountable to the Government. A major criticism levelled at the Industry Ministry is that it has plunged into reconversion with inadequate planning. There is, for example, a woefully deficient employment infrastructure which is hard pressed to provide data on new employment potential and forecasts.

Nor has the Government been able to produce a coherent legislative package dealing with retraining, subsidies and credits for those made redundant. Discussion centres chiefly on increasing the present 18 month-long unemployment benefits to three years for the casualties of reconversion.

Timetable doubts

The reconversion of steel and shipbuilding is discussed elsewhere in this survey. Sr Solchaga has fully committed to the process but already doubts are being raised over whether he will be able to keep to his timetable. The steel reconversion and notably scaling down of the Altos Hornos del Mediterraneo integrated steel mill, is behind schedule. Next year reconversion will be applied to the textiles and shoe manufacturing sectors.

As in the case of steel and shipbuilding both these sectors have been following government sponsored restructuring programmes since 1981 and the White Book has superimposed on the existing programmes more ambitious objectives and an accelerated pace of change. The textile sector represents the largest block of redundancies in the entire reconversion programme with a scheduled 41,000 job losses by 1985 or 21 per cent of the sector's labour force.

The restructuring plans for the shoe manufacturing industry are less drastic as far as employment is concerned with 3,100 redundancies or 5 per cent of the total by 1985.

The reconversion of the two sectors, involving 7,500 medium and small companies, is likely to be a highly complex task.

According to the Director General of the Industry Ministry Sr Edmundo Santos, both the textile and shoe manufacturers will have radically to alter their product line over the next 10 years to the point where up to 50 per cent of their output will be new products.

Gearing industry up for Europe clearly involves more than trimming excess labour. There is still a considerable amount of industrial legislation that has to be brought into line with Community practice and with the new terms of trade. Spain still has on its statute book bills setting out the framework for national pro-



Spain is now the fourth largest car producer in Europe and output this year is expected to exceed 1.1m units. Above: a Chrysler assembly line in Madrid.

duction or for preferential investment sectors dating back 40 and 20 years which at the time sought to establish the basis for a growing internal consumer market. Such legislation is of scarce use in an export oriented framework.

A chink in Spain's protective armour was made in the spring when the Ministry bowed to Community pressure and entered into an agreement with Brussels, negotiated by the European Commission, that made possible an increase of up to 25 per cent of EEC car exports to Spain. A 37.5 per cent quota was established by the 1970 Spain-EEC agreement was undercut by a low-tariff quota for 15,000 cars.

Under the new terms 1,600 small cars, 1,275 cc to 1,600 cc, will be paying a 19 per cent duty and 10,000 2 to 2.6 litre cars will be paying 25 per cent. British Leyland, for one, was hoping as a result to increase its 1,200 cars sold in Spain in 1982 to as many as 5,000. For Spanish manufacturers it was a taste of things to come.

A greater headache with Europe was prompted by continuing difficulties over steel exports. The main export target was West Germany where imports of Spanish reinforcing bars rose from 4,140 tonnes in 1980 to 84,840 tonnes in the first six months of this year. Spain was accused of undercutting EEC steel base prices by an average of 12.4 per cent and, of forcing the Community to lower its own prices. The result has been that the Brussels has imposed a provisional anti-dumping duty on Spanish exports of concrete reinforcing bars and has suspended bilateral price agreements covering the sale of the product.

As adjustments were made and lessons digested the overall problem remained of sluggish industrial activity. At year's end it emerged that forecasts for the Instituto Nacional de Industria (INI) were wildly out of joint. The state holding company's chairman, Sr Enrique Moya, had optimistically projected in May losses of Pta 80bn this year which would represent Pta 20bn less than in 1982. Sr Moya also suggested that INI had set itself a four year target to break even.

The likelihood however is that INI's 1983 losses will be in excess of Pta 150bn, double the forecast and 50 per cent up on last year's provisional 1983 estimates showed financial costs of Pta 171bn and an external debt totalling \$5.5bn.

What makes these results particularly embarrassing for Sr Solchaga and the Government as a whole is that from the Prime Minister downwards the Socialist message was that INI had to stand on its own two feet.

One bright moment for INI during the year came with the world record price of aluminium prices which permitted it to refloat the integrated smelter complex Aluminio Espanol and look forward to the prospect of profits next year.

Aluminio Espanol went into temporary receivership in the autumn of 1982 following the biggest suspension of payments to date. The suspension was prompted by the refusal of France's Pechiney Ugine Kuhlmann (PUK), a major shareholder with INI and Alcan of Canada, to take part in further capital increases.

With the aid of a viability plan drawn up by Chase Manhattan and the upsurge in prices INI was able to provide the lion's share of the capital increase to lift the receivership and reduce the stakes of its foreign partners.

There was less success, however, with the other industrial casualty of 1982, the private sector chemical group unit Explosivos Rio Tinto (ERT). The conglomerate, in September last year, informed its 125 Spanish and foreign creditor banks that it was unable to pay the principal on debts totalling \$1bn. Throughout this year ERT has been negotiating its recovery and two rescue plans have been rejected by the creditor banks.

The likelihood is that ERT will declare a formal suspension of payments and go into receivership. Divestitures of Pta 35bn up to 1986 will then be made with credits being offered to exchange debts for assets.

The sector's installed capacity is heavily under-utilised

Scramble begins for domestic market

Motors

SPAIN over the last decade has broken into the top rank of car producing nations and has now overtaken Britain as the fourth largest European manufacturer. Now that GM's Saragozza plant is in sight of its eventual production target of 270,000 Opel Corsas a year, output this year is expected to top 1.1m units, up from 927,500 last year.

Yet domestic demand remains flat and despite a major export effort, the industry's installed capacity was under-utilised by 42 per cent last year. As a result, a dogfight has begun for market share, with the introduction of a plethora of new models and still more capacity due to come on line.

GM's decision to mount its major challenge to the European small car market from Spain has had a major impact on the Spanish market itself. At one level, the company's output will provide the equivalent of about half of this year's expected 2 per cent growth in GDP. In the industry itself GM

has already collared about 8 per cent of domestic sales while its exports account for more than the 31 per cent increase in foreign sales in the first eight months.

Not a whit dismayed, its five

competitors are tooling up to meet the challenge to their market share.

Ford, with currently about 13 per cent of the home market, has raised capacity at its Almussafes plant from 1,140 to 1,240 units a day and is spending about \$70m on robotisation and a new 1.3 litre engine facility. It has already expanded its range with a new look Fiesta and the introduction of the Escort and in the spring plans to add the Orion at the middle-to-top end of the range.

SEAT, the troubled national

car producer which after its acrimonious divorce from Fiat in 1980 reached a seven year

technology and production deal with Volkswagen last year, is

completely refurbishing its

Pamplona plant (until 1974 owned by BL) to produce 120,000 VW Polos and Derbys from next year. Its 300,000 capacity Barcelona plant will also make 30,000 VW Passat and Santanas a year.

Inside the industry, SEAT is seen as the company most likely to lose out in the current scramble for market share. Its own is about 26 per cent and falling despite a target this year of 32 per cent.

It is the isolated losses of Pta 65bn in the last three years despite cutting its workforce from 23,000 to 25,000 to produce two thirds less per man than, say, GM. It has had to bear crippling financial charges (Pta 22,672m last year, nearly equivalent to its Pta 23,665 losses) but expects to get most of the Pta 55bn capital injection it is seeking from the Government next year. The deal with VW has brought no new cash.

Competitive

It is starting from behind in a market which has become fiercely competitive. Nevertheless, at one level, the company's output will provide the equivalent of about half of this year's expected 2 per cent growth in GDP. In the industry itself GM

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Ford, with currently about 13 per cent of the home market, has raised capacity at its Almussafes plant from 1,140 to 1,240 units a day and is spending about \$70m on robotisation and a new 1.3 litre engine facility. It has already expanded its range with a new look Fiesta and the introduction of the Escort and in the spring plans to add the Orion at the middle-to-top end of the range.

SEAT, the troubled national

car producer which after its

acrimonious divorce from Fiat in 1980 reached a seven year

technology and production deal with Volkswagen last year, is

completely refurbishing its

Renault, the market leader with about a third of sales and six models in the best-selling top 10, is concentrating on expansion within its existing R5, R9, R18 range, and like all its competitors, is increasing its production of diesel-fuelled models, which in some cases now command 50 to 60 per cent of the market (the switch to diesel gave Talbot's Horizon a new lease of life, for example).

To top all this, there is even an interloper from outside the strictly passenger car class in the form of the Nissan Patrol, produced by the Barcelona-based tractor and van manufacturer Motor Iberica, formerly part of the Massey-Ferguson group but now controlled by the Japanese company.

Yet despite this optimism, domestic demand shows little sign of recovering to mid-70s levels. Registrations this year are running about 5 per cent up on last year's 535,000—but still 100,000 down on 1977. With installed capacity of over 1.6m units, the six manufacturers have a potential surplus of over a million cars to be either absorbed by exports or excess to requirements.

Exports rose last year to 495,157 units against 432,131 in 1981. This year, once GM's contribution is stripped out, the five other manufacturers taken as a whole are actually exporting less. One problem is that despite a widening range at home, virtually all the industry's exports are aimed at the small car market where the competition is toughest.

In the domestic market, the major brake on increased sales is the high cost of getting a car on the road: a 24 per cent luxury tax plus a range of other levies adds a full 42 per cent to the sale price.

In addition, those manufacturers who want to widen their range by importing face the government setting of intercompany prices and a 36.7 per cent import tariff.

The car companies therefore have a particular interest in rapid Spanish entry into the EEC.

David Gardner

BANCO POPULAR ESPAÑOL

UNCONSOLIDATED FIGURES			
September 30th			
(In million pesetas)			
1983	1982	Variation %	
Net Earnings	4,767	4,139	15.2
(9 months period)			
Total Equity	37,822	34,637	9.2
Deposits	598,662	505,645	18.4
Total Loans and Discounts	419,021	365,101	14.8

Nissan: A World-Wide Phenomenon.



Nissan Motor Company, the major shareholder in Motor Iberica of Spain, is the third largest automobile manufacturer in the world.

Nissan is a phenomenon, a Japanese giant that produces three million vehicles a year and markets them in more than 160 different countries. Its total

billing exceeds three billion Yen (US \$ 12.71 million) and is one of the world leaders in research and quality control.

Nissan high technology is so advanced that they manufacture rockets for space exploration. Nissan is striding ahead. So, to introduce its vehicles in Spain, Nissan chose Motor Iberica, a

leader in the Spanish agricultural and light transport sectors, and whose products can be found in many international markets.

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A major national structural problem

Steel

THE STEEL industry has dominated headlines in Spain during the past year. The general public awoke to the fact that the steel crisis was a major national structural problem. The credibility of the Government and, it became apparent, the future viability of Spain as a competitive industrial nation depended to a large extent on solutions to the crisis.

The steel sector was characterised by an inflated labour force and by a fall in the undistracted demand. The state-owned integrated steel plant of Altos Hornos del Mediterraneo (AHM), near the town of Sagunto, became a household word. It was at Sagunto that the battle lines of emergency

restructuring were drawn.

At the beginning of the year annual per capita consumption of steel had dropped to 210 kilos which represented a sobering drop from the historic high in 1974 of 334 kilos. The 210 figure was the same domestic consumption level as that of 1968, the difference being that the 1968 production total was just over 5m tonnes while that of 1984 was 13m tonnes.

Sr Jorge Alvarez Muniz, the chief development executive of the major nationalised steel plant Enseñesa, starkly and correctly, warned that the 1983 results did "not permit the slightest hope" for any recovery.

The second component of the structural crisis is the labour force. Against a 33 per cent drop in steel employment in the European Community during the 1974-82 period only 22 per cent of the jobs were shed in the Spanish sector. It is

claimed that the employment problem is comparatively aggravated in Spain where there has been an excessive recourse to natural wastage and early retirements and insufficient real pruning of jobs.

As elsewhere in Spanish industry the slump coincided just as the steel sector was geared to a high production capacity and just as the political transition turned industrial "peace" into a top priority. A report by Japan's Kawasaki Steel Corporation, commissioned by the Government, concluded that current integrated steel production in Spain could be maintained with a 23,000 labour force against the present 38,000 employees of Enseñesa. AHM and the privately owned Bilbao-based steel plant of Altos Hornos de Vizcaya (AHV). The Spanish steelworkers' tonnes per man rate is the lowest among the western economies with the

exception of Britain.

The artificial "political" need to maintain employment meant that Spain lowered its steel production to just 75 per cent of its pre-slump high totals against the comparative European Community drop to 60 per cent. The collapse of the Spanish domestic market forced Spain into a headlong drive for exports to the point where the Spanish steel sector is now the seventh gross exporter in the world and the fourth in net terms, exports against imports.

Protectionist

This has increasingly exposed Spain's steel to the protectionist trends. At present, exports account for 30 per cent of Enseñesa's output, a proportion viewed as decidedly low by the company's chairman, Sr Jose Maria Lucia, who is also chairman of AHM and president of the Instituto Nacional de In-

dustria's (INI) steel division. Sr Lucia hopes to cut down Enseñesa's exports to 15-20 per cent of the production total by 1987.

Faced with the crisis, the Industry Ministry team headed by Sr Carlos Solchaga has inherited existing restructuring plans for the sector outlined by the previous Industry Minister, Sr Ignacio Bayon. As Sr Lucia put it: "There is no magic wand" in the business of making a steel industry viable.

The main outline of the so-called "bayon" plan endorsed by Sr Solchaga has major investments to modernise and expand the automation process and a commitment to high quality and maximum profit products. The steel industry as a whole is looking for better price structures and for a narrowing gap between Spanish output and that of its chief competitors. Also on the agenda are cost and stock reducing plans and an energy saving programme.

The qualitative difference between the earlier and the present restructuring plans boils down to the realisation by the public during the year that Sr Solchaga is actually practising what he preaches. The Industry Minister has taken the major step of announcing the progressive closure of the AHM integrated plant at Sagunto.

In July the Government refused to allocate funds for the installation of a hot rolling mill at AHM. The policy decision had an extraordinarily psychological effect which was sustained throughout the year as much by the trade union opposition to any redundancies at AHM as by Sr Solchaga's adamant deter-

mination to carry the process through.

The Minister, who has in the course of the year become one of the best known members of the Cabinet, let it be known that any backsliding by the Government over his restructuring plan would prompt his immediate resignation. Sr Lucia, the executor of what is now termed the "Solchaga Plan" claimed that there is now a decided political will to come to grips with the sector. Beyond that both Sr Lucia and Sr Solchaga believe that there is a new found sensitivity among Spaniards over the issue and a public willingness to accept the consequences of the scaling down of a plant.

The issue is, of course, seen differently at Sagunto where the labour force has staged 12 general strikes in the town in the course of the year and selected 700,000 signatures opposing the Government's cutbacks. The Communist-led workers' commissions trade union, which is the majority labour force at the plant, claims that at the very least it has won a stay of execution.

Inevitability

Union leaders say that ever since 1977 they have faced the inevitability of industrial reconversion and accepted the principle that this would mean co-operation with the unions in employment. The chief thrust of the opposition to the Government's restructuring plan is that successive white papers issued by Sr Solchaga to the policy of "reindustrialisation" which in theory should accompany the reconversion. According to Sr Juan Ignacio Marin,

leader of the metal workers' federation of the workers' commissions, the "Solchaga plan" will turn Spain into "a nation that puts together cars and exports oranges."

An underlying complaint concerns the public funds that will be extensively used for private sector reconversion. Sr Marin argues that public money should be converted into equities and that in addition the Government should be spurting the private banks to invest heavily in the entire restructuring process.

The workers' commissions have spearheaded the protests against reconversion. Sr Marin, in particular, has become something of a *bête noire* in the eyes of the administration and earned himself a personal ban, issued by Sr Solchaga at the tripartite talks with unions and employers.

The employers' confederation CEOE, for its part, takes the opposite view and has warned private enterprise that the Government is sponsoring a "veiled nationalisation programme".

Sr Eduardo Santos, director general of steel at the Industry Ministry, claims that Government policy steers a "middle course between nationalising losses and allowing indiscriminate bankruptcies." The main guideline is to use public money to refloat crisis companies and then offer them back to the private shareholders who will retain control.

Next year is viewed as decisive for the steel industry after the great reconversion debate that has carried on for the past 12 months. AHV appears the best-placed concern in the integrated steel sector and Sr Juan Luis Burgos, its chairman,

Over the next three years

S. Burgos expects to shed

between 1,500 and 2,000 jobs

of the 11,000 AHV labour force

and arrive at an annual production

total of around 2m tonnes.

Official reconversion credit to

AHV over the three-year period

totals Pta 42bn.

Reconversion

Enseñesa plans to shed 5,500

jobs, a quarter of its labour

force, by 1988 and will be re

ceiving Pta 159 (close on \$1bn

at the current exchange rate)

worth of official investment

for its reconversion programme.

A feature of the programme

this year is that it has

reduced costs and reduced output

by more than 500,000 tonnes to

below 3m tonnes. The INI

owned company showed losses

of Pta 21bn last year on turn

over of Pta 141bn.

The Segunto-based AHM

which lost close on Pta 9bn in

1982 on Pta 26bn turnover, will

continue to lose colossal sums

right through next year with

losses at the end of 1984 esti

mated at Pta 11bn.

In 1985, with half the AHM's

4,000 labour force redundant

and the output drastically

scaled down, the trend will be

reversely reversed and

losses will be under Pta 2bn.

By 1989 AHM should be in the

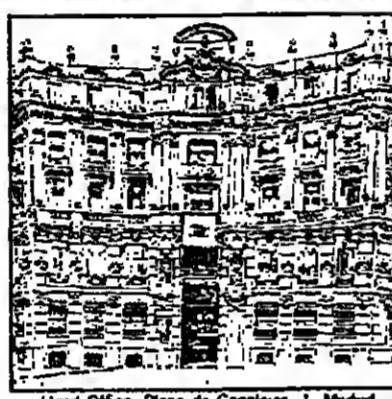
black. All of this of course de

pends on Sr Solchaga having

his way and carrying through his reconversion plan.

Tom Burns

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the major yards in 1980 was half the 1973 figure and orders at the end of the decade represented just 12m GRT. The last year, that INI's shipbuilding division returned profits was 1975.

While loss making shipbuilding industries elsewhere in the world sharply reduced their labour costs, lay-offs in Spain were proportionately lower. The pattern was similar to that in the steel industry.

Recession coincided in Spain with the delicate political transition and, thoughgoing reconversion plans were shelved in the interests of buying industrial peace. A total of 11,700 jobs were shed in the Spanish shipbuilding sector in the period 1975-81 largely through natural wastage. Not a single yard was closed. In the Spanish shipbuilding industry after the outset the state holding company made clear that it would not take on board any more loss-making private sector shipbuilders—an attitude re

According to INI's shipbuilding president Sr Sanchez, the rationalising surgical knife was immediately to commence incisions. Forecasts by INI estimate 10 major orders in 1984, a year viewed as rock bottom, and 15 in 1985. The modest expectation of 250,000 compensated GRT for 1986 means that, at the very least, the maintenance of

all the major yards is utterly down and made redundant. The starting point of the Spanish shipbuilding plan is as bleak as that of the major shipyards—the 35 companies grouped in Sorema are those capable of building ships of up to 10,000 GRT with the exception of Unión Naval de Levante which can construct 15,000 GRT vessels.

Union Naval de Levante, based on the Mediterranean, north of Valencia, employs an 1,800 labour force and is the leader among the small shipbuilding companies which have a total of 12,500 employees.

According to the Sorema report some \$3,000 of the small yard labour force, close on half of the total, should be axed. The linchpin of the plan is to increase productivity by 2 per cent and to reduce the proportion of labour costs in the compensated vessel by 25 per cent.

The basis of the study is that the output of the small yards in the 1980-82 period was 245,000 compensated GRT. This figure is a 44 per cent shortfall on the 1974-76 output and represents a 36 per cent decrease in individual worker productivity.

Sorema accordingly produced a blueprint report suggesting possible mergers in the private sector and earmarking yards and labour forces to be shut

Shipbuilding

MIDWAY through this year Sr Francisco Aparicio, chairman of the National Shipbuilders Association, Construvalores, made a sombre assessment of the state of the industry. Five yards did not have a single order on their books; in the first six months of 1983 13 had delivered their last order; 14 more would have done so by this December; and only 13 yards were assured of work. Sparring a view that 1984 would be the worst year ever experienced by the sector in Spain, Sr Aparicio said the situation was "extraordinarily serious".

At year's end the Government, the employers and the unions were involved in key talks over the restructuring of the shipbuilding industry against a backdrop of strikes and demonstrations. A draconian reconversion plan outlined by the shipbuilding division of the Instituto Nacional de Industria (INI) which owns the two major yards, Aesa and Astano, mirrored the extent of the crisis: some 20,000 jobs, about half the labour force, had to go and production had to be cut by two-thirds.

Astano and Aesa will have lost \$200m this year and could lose on present estimates close on \$300m in 1984. Under the reconversion plans, geared to production expectations of 250,000 compensated gross registered tonnes in 1986 at the two main state shipyards, INI's shipbuilding division could break even by that year.

Unsold vessels

"We have to produce only what we can sell," says the division's president Sr Pedro Sanchez. It was a comment on six unsold vessels completed during the year, ordered for which all though at the last moment, and on total stocks calculated at 300,000 compensated GRT awaiting buyers.

The restructuring of Spain's shipbuilding industry is the second on the overall reconversion programme list, after the steel sector. It could prove, perhaps, the most problematical revamping sector for the Government.

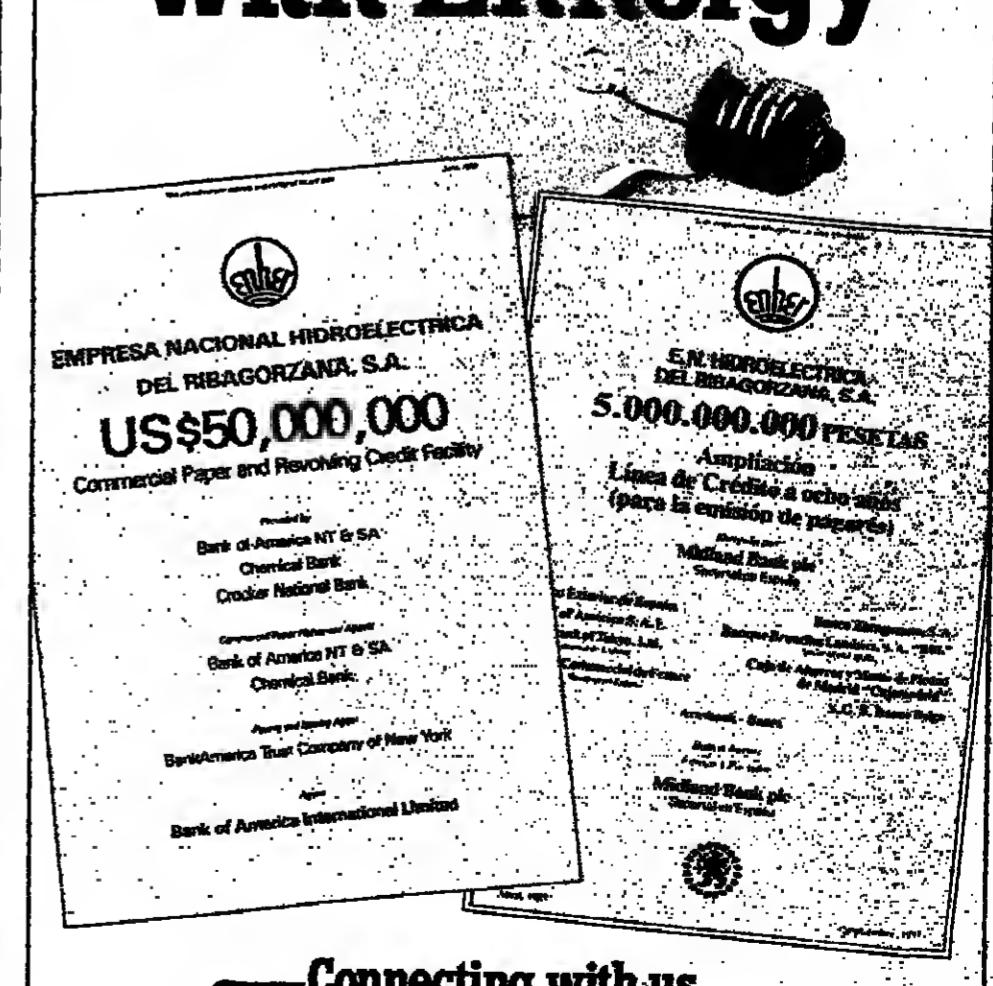
The major shipyards are caught in the politically charged atmosphere of Bilbao and also in El Ferrol, Galicia, and in Cadiz, Andalucia, where there is little alternative industry. The first hint of restructuring, of yard closures and job losses, prompted a major labour response particularly in Galicia where the protests were led by the Communist workers' commission and by the local Galician intersindical trade union organisation.

The reconversion of the sector is however crucially overdue. Just before the 1974 oil crisis and the collapse of the market Spain had become a major shipbuilding power. It ranked fourth in the world in 1973, behind Japan, Sweden and West Germany, and had an annual production of 1.6m GRT which accounted for 4 per cent of the world output.

Astano and Aesa had orders in 1973 totalling 6.1m GRT which softened the impact of the crisis for the two companies through to 1977.

By the end of the '70s the picture had altered drastically for Spain as well. Production at

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SPAIN VII

Joining the Common Market would bring overall benefits to farming, but some areas would suffer, writes David White



Feeding time on an estate at S'Avall in Mallorca. EEC entry is expected to produce job losses on livestock farms and in the dairy industry

Casting a shadow over the EEC talks

Agriculture

SCENES OF Spanish lorries queuing at the French border or being overturned by angry farmers on the streets have become too familiar for anyone to have any doubt about what is the central problem, present and future, between Spain and the rest of Europe.

Spain's EEC hopes have come to be dominated by the agricultural question, and in particular the impact of Spanish produce on the vociferous wine, fruit and vegetable growers of Languedoc-Roussillon.

From the French point of view, the Spanish entry prospect looms as the biggest of all the problems facing European agriculture. Spain in this respect counts much more than Greece and Portugal put together. Its farm area is roughly the same as its northern neighbours, it is a major producer of citrus fruit, wine and olive oil and has a considerable reserve of potential growth. An indication of this is that despite heavy losses from a prolonged drought in most of the country this year, preliminary government figures show an overall 2.5 per cent increase in farm output.

Spain is, however, a net importer of farm produce, and is particularly vulnerable in some key sectors if and when it joins the EEC. The Spanish have progressively come to realise that the damage will not be all on the other side.

The uneven prospects for Spanish farming are underlined in a recent report commissioned by the Institute of Economic Studies in Madrid. The report's result of two years' research leaves no doubt that EEC entry will in general be beneficial, and adaptation easy despite problems of modernisation. Spain stands to gain considerably from EEC aids, especially those to mountain regions and special measures for Mediterranean produce.

Source: Ministry of Agriculture, Fisheries and Food.

AGRICULTURAL SELF-SUFFICIENCY (production as a percentage of consumption)

	Average 1973-76	Average 1979-82	Forecast on current trends	Government target for 1986
Wheat	99	96	94	102
Barley	97	93	91	106
Maize	33	33	33	39
Sugar	65	52	55	160
Sunflower seed oil	84	93	116	100
Olive oil	11.1	12.6	12.6	11.4
Wine	137	165	178	144
Beef	91	100	110	99
Pork	96	101	107	100
Poultry	100	99	98	100
Milk and dairy products	88	84	81	86

Source: Ministry of Agriculture, Fisheries and Food.

But the outlook is sharply differentiated. Entry is seen as being good for olives, irrigated fruit, export-oriented horticulture and beef cattle, but as having no appreciable consequences for wine, and as being bad for mixed farms, pig and dairy producers.

Geographically, the differences in impact are clearly marked, very positive for the Mediterranean coast, positive for the centre and south, positive or neutral for the areas immediately south of the Pyrenees, and negative for the whole rainy northern coastal region.

Job losses are predicted on livestock farms and in the dairy industry.

For the concentrated northern dairy sector, according to the report, the task of raising the quality of milk production to EEC levels is "impossible in the short term." Adaptation implies big investments, a complete change in feeding and the introduction of new breeds of cattle. Milk production could fall and a large share of the market could be taken by higher quality milk from France. This threatens to create a surplus of the local product, which the region lacks the industrial capacity to absorb.

Investment

The beef sector is also in need of large investment. Many slaughterhouses, the report says, are obsolete and cannot be used for exports to the EEC. Sanitary regulations also pose problems for sheepmeat and pigmeat. Spain has considerable capacity for exporting lamb to Europe but comes into conflict with the quotas for New Zealand. Prospects for pigmeat exports are meanwhile described as "very difficult," especially given the strong position of Dutch, Danish and German producers.

The only consolation offered to Spanish meat and dairy producers in the report is that of selling more to Portugal.

The worst of all this is that

it is Spain's poorest rural areas—such as Galicia—that stand to fare the worst in Europe, and that the sharp differences that characterise agricultural Spain contrast not only between regions but also between vast estates and tiny smallholdings may only be accentuated.

Politically, however, the farmers exercise much less influence than in France. Apart from the agricultural labourers of Andalucia, where Left-wing and anarchist movements have strong roots, the farm lobby is relatively weak.

Sharp improvements in urban living standards since the 1950s have boosted domestic consumption, particularly of meat. But livestock farmers face a structural problem of high production costs, being heavily dependent on imported feed-stuffs. Maize, sorghum and oilseeds for feed make up about

40 per cent of Spain's agricultural imports.

The Government's strategy is to cut back the country's dependence on maize, of which it manages to produce only a third of its needs, and switch to greater use and production of barley.

A medium term plan brought out by the Agriculture Ministry late last month sets a target of raising barley output 36 per cent above the recent average by the end of the Government's term in 1986. As a result, it is hoped that home-grown barley will take over from maize as the main cereal feed.

The plan which aims at evening out the wages and ploughing of Spanish farm production includes achieving virtual self-sufficiency in milk, although dairy products overall will continue to be in deficit.

By bringing domestic produc-

tion more into line with the country's own needs, the Government also hopes to halve the cost of financing surplus stocks of sugar, alcohol, olive oil and beer.

Despite the promise of new export outlets for Spanish wine in the EEC, the Government is counting on reducing production by 10 per cent through restructuring measures and cutting the present surplus stocks—300m litres of alcohol by 1986.

As for olive oil, however, a sector which faces serious surplus problems and loss of market share to other kinds of oil, the Government is intent on leaving the main restructuring burden on the EEC's shoulders.

"This chapter of the farm negotiation," the Agriculture Ministry document says, "is the only one that can guarantee to the Spanish Government that the net balance of membership will be positive for Spain in the first years of integration in the EEC."

It makes no sense, it concludes, for Spain to take on the problem unilaterally, "getting into the absurd situation of eliminating a grave EEC problem through a Spanish effort, and making it easier for Italy to maintain its olive groves, which are less productive than Spain's."

The plan foresees only a small decrease in olive oil production, scheduled to be 400,000 tonnes in 1986, about 4.5 per cent lower than the average for 1979-82. It is hoped to absorb more of the production through increased domestic consumption and through higher exports.

After a slump in the foreign market for the Spanish product—caused by the 1981 tragedy involving fraudulent rapeseed oil—the first signs of an export recovery have emerged.

Battle against growing restrictions

Fishing

ONE OF the characteristic sporting events in the north of Spain is the *trabuca regatta*. The *trabucos* are big 14-man row-boats of light construction and shallow draught. They are not really racing boats but fishing boats, and what is now a club sport used to be a contest to get the day's catch of sardines or hake into market first. Fishing is part and parcel of the Spanish identity, and Spanish fishermen are used to having to compete for their living.

For at least six years it has been said that the Spanish fishing fleet—the largest of any in Western Europe—was in decline through the worst moment in its history. From 1974 onwards, the extension of countries' jurisdiction to 200 miles off their coasts has drastically

limited the Spanish fisherman's range of action. The shortage of fishing grounds is illustrated by the regularity with which Spanish vessels are impounded for fishing illegally in Portuguese, Moroccan or French waters.

With some 17,500 vessels, Spain's fishing fleet counts as the fourth largest in the world behind those of the Soviet Union, Japan and the U.S. A period of rapid expansion was broken in 1977 as a result both of the new situation regarding territorial waters and of the impact of higher fuel prices.

Handicaps

Added to Spain's handicaps has been the advancing age of its fleet. In 1975, 55 per cent of Spanish fishing vessels were less than 10 years old. Six years later, largely because of the cutting off of official credit for new boats, the proportion was down to 35 per cent.

Restrictions imposed on fishing rights have coincided with an increase of fish imports into Spain, which is a large consumer. The exporters tend to

be the same countries in whose waters the Spanish fleet has had to accept restrictions.

The result is clearly shown up in the trade figures. Since 1977 Spain has changed from being a fish exporter to a net importer. Last year its deficit on fish imports doubled to over Pta 30bn (roughly \$200m at present rates). The exacerbating prospect is that imports will continue to rise in direct proportion to the increasing limits on fishing rights.

The EEC has enforced progressive cutbacks while raising sales of frozen fish to Spain. The Spanish authorities have balked at the Community's recent demand for a further cut in Spain's quota for hake, a fish which Spaniards eat a great deal. The proposed 1984 quota of 7,000 tonnes would be less than half what it was in 1979.

Scaling down the fishing sector is very difficult for obvious social reasons, particularly since much of the fishing activity is concentrated in regions such as Galicia and Andalucia which are drastically short of opportunities for alternative employment. The sector has lost some jobs since the mid-1970s, but still accounts for some 100,000.

The Government is seeking, where it can, to conclude agreements for new fishing grounds, especially off Africa—Senegal, Angola, the Cape Verde Islands, Namibia and Mozambique.

Elsewhere it has proved increasingly difficult to obtain rights in foreign waters under profitable conditions.

This year brought strikes and protests in the Canaries, where the sardine fleet, already affected by Morocco's war, the former Spanish Sahara, faces a drastic cutback under the terms of a compromise pact between Madrid and Rabat. The agreement, concluded in August after long and acrimonious negotiations, entails a 40 per cent reduction in Spanish fishing rights and a steep increase in fees.

With Portugal, the fishing issue has got into the works of efforts to bring about a rapprochement between the two countries now that both are under socialist leadership. Portugal has been adamant about rightly what it sees as a one-sided arrangement and preventing Spanish boats from fishing within six and 12 miles of its coast, which the Spanish maintain they have a right to do under a 20-year treaty, until 1989. A bilateral summit in Lisbon in November failed to overcome the fisheries obstacle.

Incidents with both Moroccan and Portuguese coastguards have continued.

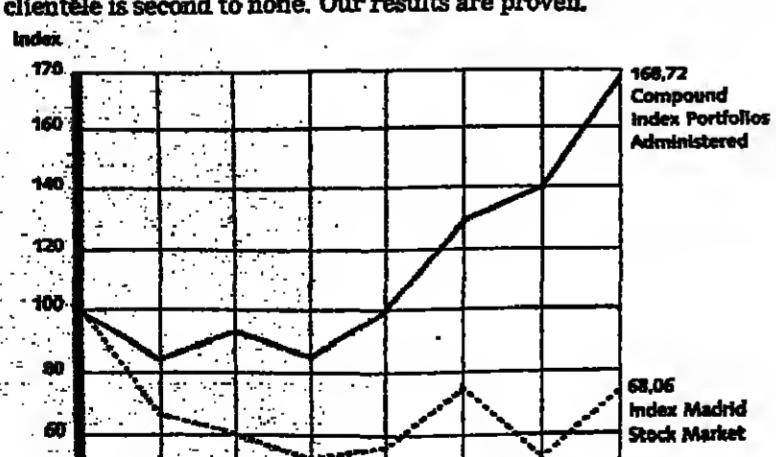
The Spanish hope is that some of the pressure on its fishermen will be lifted with EEC membership. But this chapter in the negotiations has still to be tackled. Fitting Spain in—with the biggest fishing sector the Community has had to cope with, and on the other hand with limited fish resources of its own—will not be an easy business.

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26-31 PROMA '84 International Exhibition on Environmental Protection.	
May	8-11 NOVOTECH '84 New Technologies Forum.
	18-22 EXPOCONSUMO '84 Consumer Goods Exhibition.
	18-22 EXPOVACACIONES '84 Tourism and Leisure Exhibition.
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Socialists tackle Franco's sorry legacy

Research and development

FRANCO'S Spain did not distinguish itself by the vigour with which it pursued scientific truth. The Caudillo's own efforts included a treatise on freemasonry written under the pseudonym Jacking Boor (sic), and the film script for the Falangist epic *Raza* (Race).

In Raza, a retired admiral can be heard commiserating with the wife of the hero of the fatherland, following her son's entry into university, where, according to his father, they are proving the decadence of Spain."

The point is rammed home further on: "Unlike you Luis, I have not given up reading the stones to read books... what worth are a few more mathematics in life?" Nothing. On the other hand, what great lessons the rocks hold for us!"

That Franco himself set great store by such precepts is attested by his famous espousal of a project for producing petrol by mixing river bank flowers with water. He told his brother that "all the engineers and technicians I have consulted are against this project. But I place more confidence in my chauffeur, who tells me that we go 90 km an hour on our last trip using only my petrol."

The brief flowering of Spanish science and letters that preceded the 1936-39 Civil War withered under this obscurantist onslaught, and Spain lost most of its finest minds to universities in Europe and North and South America. There proved to be no alchemical remedies for Spain's backwardness, and lack of indigenous resources, however, and when the country set out in the 50s and 60s on its long, forced march towards Industrial Europe, it had to rely almost entirely on imported foreign technology.

Poorly funded

But little was done domestically to build on this initial development base. Until comparatively recently, attempts to harness poorly funded and disparate research efforts to the needs of industry had been token and desultory. The Socialists, who came to power just over a year ago on a platform of modernisation and change, have pledged to double state spending on R & D as part of a major effort to restructure Spanish industry ahead of EEC entry.

The state currently spends just over 0.3 per cent of GDP on R & D, or Pta 620m (\$400m). By 1986 this proportion is due to rise to at least 0.8 per cent.

Figures for what public-sector companies and the private sector spend on research are, to say the least, approximate.

The aggregate of what public-sector companies say they spend on R & D is around Pta 13bn, though their categorisation is so loose that the Government thinks that genuine research gets funds of no more than Pta 5bn. There is a similar problem of definition in the private sector, which claims to spend about Pta 35bn, but is thought to spend something between Pta 15bn and Pta 20bn.

In comparative terms, Indus-

try Ministry figures show that whereas Spain in 1979 spent \$23 per inhabitant on R & D, Italy was spending \$55, France \$149, the UK \$156, West Germany \$204, while Switzerland was spending \$223 per inhabitant.

By sectors, the petrochemical/refining and motor industries get by far the largest shares of R & D spending, with light engineering, capital goods, electricity transmission, minerals and electronics making up an identifiable second division.

While Spain is still highly dependent on imported technology, it has managed to improve its "balance of technology transfer" significantly over the last 10 years. Spending on foreign technology and expertise has held steady at around 4 per cent of GDP but earnings from the export of Spanish technology and technical services has doubled to around 0.6 per cent of GDP.

With limited resources available for research, the major thrust of Government policy appears to be to increase the quality of spending, primarily by:

- better co-ordination between and specialisation (within) Ministries and Government departments, and between these and the autonomous regional administrations;
- lending funds long-term to the private sector for joint R & D ventures;
- using public investment and purchasing programmes and more stringent vetting of foreign investment, to ensure maximum added value and technological gain;
- and reforming the country's archaic higher education system.

There are two main departments co-ordinating the country's research and development effort: the Advisory Commission for Scientific and Technical Research (CAICYT), which works out the Education and Science Ministry, and the Centre for Industrial and Technological Development (CEDETI), which is a department of the Industry Ministry.

CAICYT dates from 1958 but has only recently established effective links with government as the interministerial co-ordinator of all basic and applied research in Spain. It works on a daily basis with CEDETI, and with representatives from all the relevant ministries and departments, is designed to cut out the duplicating and fragmentation of effort that has plagued Spanish research in the past.

CEDETI's role is more interventionist. For example, it is its job to channel funds to selected joint R & D ventures with private companies. These funds are repayable only if and



Steelmaking in Aviles, northern Spain. The Government is boosting the national R and D effort in new technological areas in a bid to reduce dependence on traditional industries.

when the product that emerges reaches an agreed sales volume.

While CAICYT sets overall priorities, CEDETI has the job of monitoring foreign technology purchases, of setting up a national information bank for industry, and of building a national R & D network in co-operation with the regional government. The latter has been a thorny issue, particularly with the governments of Spain's two historically most advanced regions, the Basque Country and Catalonia. Their home rule statutes entitle them to exclusive jurisdiction over R & D, yet the Government is in practice unwilling to honour this.

The Basques and Catalans last year spent Pta 835m and Pta 600m, respectively, from their own budgets on R & D, without funds transferred from the central Government. Had these funds been transferred, the Basques, for example, would have been entitled to Pta 3.9bn.

CEDETI argues that funds should be allocated on the basis of national value rather than regional origin, and that if either region were to produce 90 per cent of the chosen projects that they would get 90 per cent of all funds.

CAICYT has launched a series of R & D "mobilising programmes", in alternative energy, aquaculture, biotechnology, microelectronics (for which an ambitious Pta 160m national plan has just been

drawn up, aiming to turn last year's Pta 200m trade deficit in electronics into a surplus by 1987), high energy physics and rail and subway transport.

Some projects are already well underway. UNESA, which groups the private utilities has launched a Pta 15.3bn R & D programme into alternative energy sources and is involved in joint ventures with INI, the state holding company—with which it set up Unisolar, producing domestic solar energy machinery—and the West German Research and Technology Ministry, with which it is studying the viability of a Pta 20bn, 20MW solar energy plant in Almeria in the south east. The plant will be of the Central Receiver System type, adding to the trio of conventional solar plants already working in Almeria.

Profitable

In the public sector, profitable companies like Telefónica, the national telecommunications company, can be mobilised to greater technological effect, but it is less clear what can be done with chronic losers like SEAT, the national car manufacturer.

Telefónica has announced a Pta 11.5bn R & D programme by its own calculations, it spent Pta 117m in research per telephone, a third of what is spent in the UK, a fifth against West Germany and an eighth

of Spain's greatest scientist this century — Santiago Ramón y Cajal who won a Nobel Prize in 1906 for his work on establishing the nerve cell as the basic unit of the nervous system—did succeeding generations of scientists the great service of once failing *oposiciones* for a university teaching post.

The promising group of scientists around Cajal in the 20s and 30s was dispersed by the Civil War, and in a conscious effort to reforge the link with the Cajal traditions of inquiry (and, incidentally, afford some of the prestige hitherto reserved for civil engineers, doctors and lawyers, to research scientists); the Government plans to open a museum dedicated to Cajal and his school.

David Gardner

Preparing to take on competition

Monopolies

PAST PERIODS of economic nationalism have bequeathed to the Spanish state three legacies which it cannot take with it into the Common Market, at least not in the present form. These are state-controlled monopolies for oil, tobacco and cereals.

Like France, Italy and to a smaller extent West Germany at the outset of the EEC, Spain faces an obligation to bend its monopoly arrangements to fit the rules of free trade and the Treaty of Rome's article 37.

The monopolies, which are each of distinct nature, cover two strategic sectors—oil and cereals—and the two important sources of government revenue—oil products and tobacco.

In the two latter fields companies under majority public sector control with private shareholders would have for the first time to face competition from multinationals, and according to what has already been agreed in the entry negotiations would have to adapt within six years of membership. During this period, imports would be progressively freed.

Problematic

The oil monopoly, which takes a complex form peculiar to Spain, is the most problematic. The company that runs it, Campsa, was set up in 1927 under the Primo de Rivera dictatorship to lap the profits that were being made until then by foreign oil giants. The monopoly covers the import, storage, distribution and sale of oil and derived products.

Campsa acts as administrator, as well as having its own refinery, exploration and petrol pump activities. However, it owns neither the primary distribution network, up to now belonging directly to the state, which puts it at Campsa's disposal, nor the retail network, run by a system of concessions.

In the EEC, the import monopoly would have to go, and discrimination as to access to imports add to the retail market to be phased out.

This can in principle be done in several ways. As regards the primary distribution network—pipelines and so on—the government weighed two basic options. The first would have been simply to maintain the legal monopoly but to guarantee access to the network by EEC competitors.

Under this, the only way the Government could have protected the Spanish refining sector and offset its handicap vis-à-vis its more powerful and sophisticated rivals would have been to resort to special aids.

The solution it has opted for instead is to transfer control of the current primary network to a mixed company, which would be under no obligation to make its facilities available to anyone other than its (Spanish) shareholders. By forcing foreign companies to set up their own facilities in order to enter the market, this is considered to offer a breathing-space to Spain's refineries.

The aim being to defend domestic oil interests, this still of course raises potential problems with Brussels.

A complicated reorganisation is already under way to give Spain's six refining companies, through Campsa, a stake in the primary network. The state energy holding company Instituto Nacional de Hidrocarburos (INH), which already controlled 53 per cent of Campsa, is to step up its full ownership by means of a generous bid for all the private shares, valued at about \$70m.

This is a transition move to enable the Government to cede to Campsa all its pipelines, tankers, tanker-torries, storage and other facilities. Once this is completed, shareholdings in Campsa will be held by off.

Through the two state-owned refining companies EMP and Petróleos, and INH's own retail shareholding, the Government will maintain an indirect majority of about 58 per cent.

The new system therefore maintains the public sector's key role in securing supplies. In the same way, the Government can be expected to keep a large degree of control over the retail network in order to provide nationwide coverage. The option is open to it of maintaining the legal framework of the monopoly and service-station concessions, provided that the concession holders obtain a free choice of suppliers. The future of the retail petrol business has still to be decided.

The tobacco monopoly is less of a headache, if only because it has close precedents in the French and Italian examples.

The state-majority company, Tabacalera, was set up under Franco in 1945, taking over the role of the Compañía Arrendataria de Tabacos, which dated from the 1880s. The monopoly applies to the growing of

tobacco, purchases, imports, manufacture, wholesale distribution and retailing.

The company, which had a turnover last year of some \$2bn, handles the manufacturing side itself, including some brands under licence, and administers the distribution network. Unlike the state cereal agency, the monopoly acts less as a means of subsidising tobacco production than as a channel for government revenue. Tobacco growing, mostly concentrated in the Andalucia and Extremadura regions, has tended to stagnate, while most of Tabacalera's requirements are imported from Latin America and elsewhere.

Quota system

EEC entry implies ending several aspects of the monopoly. The farming side would have to be liberalised. A progressive quota system for cigarettes and cigars, from other EEC countries would be in force through the transition period, and after that imports would be free. Duty and tax discrimination (the state taxes more on Virginia tobacco than it does on dark tobacco) would have to be dropped within four years of entry, and the marketing monopoly would have to make way for competition.

Tabacalera's management appears relatively tranquil about the prospect. For one thing, like its French and Italian counterparts, it will be entitled to maintain the monopoly it has always had on manufacturing in Spain (the Canaries being a case apart). For another, the state-run network of Estancos (tobacconists) will remain in place.

The percentage these tobacconists get on imported brands will have to be brought into line with the higher take they receive on Spanish cigarettes and importers will be able to sell through other channels.

However, Tabacalera holds down the market for some of the main international brands. It has manufacturing and commercial agreements with both Bat Industries and Reynolds, and a joint factory in the Canaries with Philip Morris.

Furthermore, on the basis of imports experienced in France and Italy, it is thought that selling through other channels than the Estancos will prove more expensive and that the importers will be forced into an agreement with Tabacalera.

The cereals monopoly is yet another case. It is in fact a

the storage capacity still comes under Senpa (National Farm Products Service) intervenes in a wider range of products than cereals and is not a true monopoly, although it channels most of Spain's cereals production and acts as an agency for imports under government authorisation.

In its original form, the national wheat service (SNT), it was set up by the Nationalists under Franco during the civil war in 1937. The idea was to buy up all the production of soft wheat in order to guarantee local supplies.

The high subsidised prices offered by the agency were responsible for a spectacular expansion in wheat output. Its action was later extended to other cereals, especially barley, to meet the shortage of home-grown animal feed. Although multinationals have set up a storage network for hard wheat, most of

David White

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Half year to 30 September

	1983	1982
Sales by companies based in:	£'000	£'000
United Kingdom	17,425	17,745
North America	31,777	28,187
Other Countries	7,238	5,708
	56,440	49,640
Operating profit:		
United Kingdom	1,288	1,211
North America	6,558	5,654
Other Countries	826	795
	8,652	7,600
Interest paid less received	1,252	988
Profit before taxation	7,700	6,672
Taxation	3,923	3,270
Profit after taxation	3,777	3,402
Interim Dividend (Payable 20 January 1984)	3.15p	3.0p
Earnings per share	11.8p	10.4p

The unaudited profits before tax for the six months to 30 September, 1983 show a substantial increase over those for the corresponding period, helped by the movement in the dollar exchange rate. It is gratifying that all three areas recorded increased profits at the pre-tax level.

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UK NEWS

Fed governor says LDCs should seek funds in 'new ways'

BY OUR FINANCIAL STAFF

THE less developed countries (LDCs) will never get out of debt, any more than the U.S. Government will, and this should be accepted, Mr Henry Wallace, a governor of the Federal Reserve, said yesterday.

But unlike the U.S. Treasury, they will face financing limits because of the huge debts they already have, and the unwillingness of the banks to extend them more money, he told the Financial Times conference on world banking.

The LDCs will have to seek new ways of obtaining funds, including co-financings with the World Bank, laying off loans with the investment institutions, and even taking out loan insurance. Mr Wallace also urged the LDCs to seek more equity investment in their countries, particularly from international companies "because they are not devils."

Mr Wallace said that while the Fed was concerned about the high level of interest paid by LDCs, he dismissed suggestions that it could help out by bringing down U.S. interest rates. Any move to pump up the U.S. money supply, he warned, would just fuel inflationary expectations and result in even higher interest rates.

Prof Luigi Coccia, chairman of the Banco di Napoli, urged other bankers to keep on lending to the LDCs, but at interest rates "that reflect the risks of the countries that are borrowing." He said banks

FINANCIAL TIMES

World Banking in 1984

CONFERENCE

"should stay active. They have the resources and ability to deal with the crisis."

Prof Coccia said a major aim should be to help the LDCs use their resources more efficiently.

Mr Morris Shapiro, president of M. A. Shapiro and Co, the Wall Street bank securities firm, attacked the U.S. ban on interstate banking as "horse-and-buggy law in the jet age," and urged further deregulation of the banking system.

Dr Carlos Langone, the former president of the Brazilian central bank, warned that the current IMF rescue programmes for the LDCs were "unsustainable" because they required excessive sacrifices and condemned whole regions of the world to austerity. He warned there would be political repercussions.

Instead, he urged a concerted effort by the lending and borrowing countries and the banks to resolve the "fundamental problems" that had still not been tackled. He also said the banks should endure more of the cost of resolving the crisis.

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UK North Sea oil drilling at peak level

By Ian Hargreaves

DRILLING ACTIVITY in the UK sector of the North Sea has reached a record level in the last few months and is now about 20 per cent higher than at the peak last year.

This increase in drilling has not yet, however, resulted in a higher level of development or construction expenditure, according to the latest quarterly offshore indices from Gaffney, Cline, the energy consultant.

The development index, which is a measure of the volume of oil and gas reserves under development, peaked in 1976-77 and has fallen about 50 per cent since then.

Construction expenditure has also fallen off this year, having been flat in 1981-82. Both construction expenditure and development figures would be expected to reflect the higher level of drilling after a lag of four to five years.

This year has also seen a continuation of the remarkable success ratio of North Sea exploration, with roughly one in four wells rated a success by the definitions used by Gaffney, Cline.

The surge in drilling activity is partly a response to the fiscal changes affecting North Sea oil activities in the last budget.

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UK NEWS

Benn claims military reason is behind Sizewell B reactor

BY A SPECIAL CORRESPONDENT

FORMER Energy Secretary Mr Tony Benn claimed yesterday that there was a military reason for the Central Electricity Generating Board's support for the pressurised water reactor (PWR).

In evidence to the Sizewell B enquiry, on behalf of the National Union of Mineworkers (NUM), he said that the economic and energy arguments put forward by the board were 'a cover.'

Mr Benn, a left-wing former Labour MP who lost his parliamentary seat at the last election, claimed that every nuclear power station in Britain was a 'bomb factory' for the US.

His evidence was later condemned by a CEBG board member, Mr John Baker, as pure theatre full of innuendo and lacking any factual basis.

Mr Benn said that for a number of years some of the plutonium produced in British power stations had been made available to the US for weapons purposes.

Since the US had a weapons programme that required more plutonium than it could produce there was a need to obtain supplies from Britain. The PWR produced more plutonium than other nuclear reactors.

Lord Silsoe, leading counsel for

the CEBG, pointed out that ministerial statements had denied that any civil plutonium had been used for military purposes in the UK or elsewhere.

Mr Benn said he did not think people could rely on governments telling the truth where central security and defence matters were concerned.

He claimed there was an unhealthy relationship between the Westinghouse Corporation and 'some people in the general area of nuclear power in the UK.'

Mr Benn said that as the minister responsible he had not been informed of serious incidents involving nuclear power. On one occasion, civil servants in his own department had refused to draft a report in accordance with his wishes and there had also been an incident where a senior official had prevented a letter reaching the UK Atomic Energy Authority ordering it - following the Three Mile Island accident - to suspend work on the British PWR.

The CEBG later called a press conference where Mr Baker, the board member responsible for the Sizewell B case, denied that either he or the board were under any pressure to support the PWR for military reasons.

Drive to raise £138m for WonderWorld

BY CHARLES BATCHELOR

THE BACKERS of WonderWorld, a leisure park planned for the outskirts of Corby, Northants, have begun an ambitious fund-raising campaign to finance the £138m first phase of the project.

J. Henry Schroder Wag, the merchant bank, has held exploratory talks in recent weeks with a number of institutions in an attempt to raise as much of the funding as possible by the time construction work starts in spring 1984.

Schroder has just completed a feasibility study of the project - the first time a detailed appraisal has been made of WonderWorld since the idea was first launched in 1980.

Based on the theme park idea developed by Disney World in Florida, WonderWorld will consist of an enclosed glass and steel structure housing shows, exhibitions, rides and games. One theme planned is 'The Lost Village of Rhyme' which will be dedicated to British folklore and fairytale, and will be inhabited by nursery rhyme characters. Other themes to be represented, in phase one include health and medicine, computers, the land, safety, the sea and communications.

The main theme park area will take up about 100 acres of a 1,000-acre site which will include a golf and tennis centre managed by Jack Nicklaus Management, a sports complex, a hotel and housing.

The originators of the project are two former advertising executives, Ian Quicks and Gerry Baptist. They own nearly two-thirds of Group Five Holding, the company set up to organise WonderWorld.

British Electric Traction (BET), the electronics, leisure and transport conglomerate will take a 33.3 per cent holding in Group Five in return for a further £13m worth of funding.

BET is one of the original backers of the project through a £1.75m loan, but previously no formal share structure existed. Schroder holds just over 1 per cent.

In addition, BET holds directly a 15.5 per cent stake in a Group Five subsidiary, Group Five Properties, the developers of WonderWorld.

BET is the sole industrial group to have backed the project, which it sees as providing potential openings for its leisure, flight simulation, video, television and publishing activities.

BET expects its percentage stake in the venture to fall, however, as new investors are brought in.

Mr Richard Morgan, a director of Schroder, said: 'We have started what will probably be a lengthy commission to raise a great deal of money. We have already had discussions with some institutions to discover how they want it packaged. It is much too early to say whether we want to do it in one go or in a series of fund raisings.'

UK Government and EEC grants and loans will reduce the sum to be raised commercially to below £100m, and no decision has yet been taken on how much of this will be in the form of equity or loans. Schroder aims to approach a wide range of UK and foreign investors for the money.

BSC gives cause for relief

GOVERNMENT ministers who nearly a year ago insisted that the British Steel Corporation (BSC) should continue steelmaking at all its five integrated steel plants can breathe a small sigh of relief.

Closure of, say, the Ravenscraig works in Scotland would not have been well accepted in the run-up to the general election last June and, to an extent, the entire Cabinet might have cause for cheer at BSC's interim figures announced this week.

The state-owned corporation has turned in its best half-year figures since the Conservative Government came to power in 1979, with overall losses down to £28m from £48m during the first half of last year. Redundancy and other rationalisation costs account for most of the improvement, falling from £30m to £25m. It seems highly likely that BSC will be able to end the year without needing to have its £225m external financing limit topped up.

It seems clear that for the time being at least, BSC feels able to call a halt to its long run of job cuts, which during the last financial year saw total employment fall from 163,000 to about 80,000. There have been more losses this year - some 5,000 - but the total workforce of just under 75,000 largely complies with the target set by Mr Ian MacGregor, the former chairman.

Interest payments have also fallen dramatically, with short-term loans costing the steelmaker just £2m, 66 per cent down, and long-term interest payments down from £33m to £24m.

Peter Bruce reports on how British Steel has cut its losses

its published list prices, it would be trading at break-even - a target constantly set and missed. Indeed, at current output of about 280,000 tonnes a week the corporation is 20,000 tonnes ahead of what it should need to produce to break even.

The corporation's interim trading loss, £28m, admittedly well down from the £37m of the first half of last year, is believed to be almost wholly due to the levels of discounting that have once again begun to plague the industry after a period of stability early in the year.

BSC is losing £16 on every tonne of steel it produces, despite the fact that demand has lifted production from 5.9m tonnes to 6.6m tonnes. While analysts believe that there is little chance of demand falling to the extremely poor levels of last year, the industry is thought to be facing a prolonged flattening in demand. If this does persist, the break-even winning post will have to be moved once again.

In the absence of a strictly regulated EEC steel regime, the Government must soon begin to deal with two problems. First, it will have to decide on what position to adopt by the end of 1985 when all public subsidy to the EEC steel industry is due to be phased out.

Second, the Government must be concerned at the failure of its once confident plans to return BSC to the private sector. Successes so far have been few. In fact, not a single BSC works involved with the production, finishing or fabrication of steel has been fully privatised.

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Friday December 9 1983

All out of step but Uncle Sam

MRS THATCHER'S tart remarks about American fiscal policy at Question Time yesterday might have been a little milder had she been able to hear Mr Donald Regan, the U.S. Treasury Secretary, tell a London Press conference at almost the same moment that the American deficit is certainly unsustainable, and must indeed be reduced.

It was good to hear him say this so unambiguously, even if he did add that it would not be realistic to expect much progress in the coming election year. It was not so good to hear him comment on the ever-giddier rise of the dollar. No problem, he said; the trouble was simply that all the other currencies are too weak.

Bankruptcy

It seems, then, that a decade's experience of growing interdependence and its problems have made no difference at all to what used to be called the "problem of the dollar". U.S. policy-makers work with an acute eye on their domestic, economic and political problems, but remain strangely insensitive to the effect of their policies abroad. The deficit has been financed without a Wall Street crisis, so it was mistaken to worry about it; the present level of interest rates has not impeded the U.S. recovery, so there is no need to worry about them either.

The fact that high rates combined with a strong dollar has pushed a whole group of countries, notably America's own neighbours, into virtual bankruptcy X only does not fit into this picture; nor, of course, does the secondary effect—the fact that falling Third World demand for imports is holding back recovery in Europe and Japan. Mr Regan seemed good-humouredly resigned to the fact that he will hear a good deal on this subject in Brussels today, since the substantive U.S./European issues are either chaotic-like farming—or in abeyance; he will clearly stand aside.

The fact is as Mr Martin Feldstein, the embattled chairman of the President's Council of Economic Advisors, keeps pointing out, that the U.S. fiscal

The case for Crown Agents

IF THE Crown Agents did not exist, then nowadays no one would bother to create it. But since it does exist, it would be altogether another matter to abolish it. As it faces the prospect of extinction in the week ahead—not for the first time over the past decade—it is worth pointing out that the British taxpayer would gain little if anything if it were abolished, while a large number of governments in the developing world, along with a host of small companies in the UK, would be disadvantaged.

Set up in the 1830s to supply to subject governments in distant corners of the Empire with everything from school books and crockery to railway carriages, the Crown Agents has for the past 30 years sought alternatives to its traditional procurement work.

In the search for new roles it courted disaster. Involvement in the late 1960s in property speculation and secondary banking almost brought catastrophe to the Crown Agents after the Conservative collapse in 1974. It lost £212m and forced a government rescue that cost the taxpayer £175m.

In the mid-1970s, it concentrated on investment portfolio management for governments and government-controlled organisations in the third world. By the end of these financial services had become an important cushion of profit for its traditional services, which invariably lost money. In July this year, the loss of a lucrative contract to manage the Sultan of Brunei's £13.5bn investment portfolio punctured this cushion, and provoked the current crisis over the Crown Agents' future.

Independence

It is an irony that the Brunei Contract has nothing to do with the efficiency of the Crown Agents' financial management. In fact, by all counts, it had a better record than the other organisations managing the Sultan's £140m funds. The break was almost certainly because of political factors linked with Brunei's independence from Britain. It has nevertheless damaged the Crown Agents' profit and loss account, made a nonsense of recovery targets set by the government in March last year, and forced it to turn once again to the government for its debts to be rescheduled.

IT IS FITTING in the plush comfort of the Iraqi officers' mess at Mandali last week, a few miles back from the front line of the Gulf war, to visualise the appalling carnage caused by the longest, most costly conflict in modern Middle East history—or the threat it poses to world oil supplies.

The only hint of fighting was smoke pillarings upwards from an Iranian marker shell ranging itself on the Iraqi-held ridge above the town. Although Iranian troops were supposed to be massing only eight miles away, there was an air of almost total unconcern among the Iraqi officers lounging on overstuffed settees among smoked-glass and stainless steel coffee tables, fitted carpets, soft pink lighting and the persistent throb of disco music.

Yet official propaganda from Iraq and Iran during the past three months has served up an apocalyptic view of the Gulf War. An increasingly desperate Iraq, all its peace offers spurned, has threatened that it might finally go for the Iranian jugular by bombing its oil terminals and using French-supplied Super-Etendard aircraft and Exocet missiles to sink any tankers which approached its coast.

Iraq in response has declared that it would shut the Strait of Hormuz to shipping, thereby depriving the world of the nearly 20 per cent of oil supplies which pass through it. After that the scenarios run riot. They envisage a U.S. task force attacking Iranian military targets in order to reopen the Strait, Iran lashing out against Saudi Arabian or Kuwaiti oil installations, and the world's major oil producing region sucked into long-term conflict.

On the ground in Baghdad, that all seems a long way off. President Saddam Hussein and his military commanders unquestioningly believe that the Iraq's capacity to deal Iran a killing economic blow, Kharg Island, the main Iranian oil terminal, is within comfortable range of the Iraqi airforce which enjoys almost total air superiority.

Iraq has more than enough modern aircraft to launch a near-saturation attack on Kharg and successfully to penetrate Iran's ageing and probably ill-maintained air defences. But this has been true for 18 months or more and the five Super-Etendards and their Exocets (designed to operate over water) do nothing to enhance Iraq's capacity to hit land targets. Military experts in Baghdad also argue persuasively that the French planes add little to Iraq's ability to strike at surface vessels.

The Iraqi Super-Frelon helicopters, also armed with Exocet, have at least the same range as the Super-Etendard at the low altitudes required to avoid Iranian radar. They can reach well beyond Kharg Island and with available air cover should be capable of hitting virtually undefended oil tankers which in ballast, stand high out of the water.

It is also argued that the U.S. deficit on current account is relieving the world of dollar shortage; but the flow is not enough to satisfy the thirst of dollar assets, which is why the dollar is so strong. Mr Regan argues that the U.S. fiscal deficit is not high by international standards; but U.S. savings are low by international standards, and it is too high. It is to be hoped that some of these arguments can be made to stick in Brussels today.

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POLITICS TODAY

Nothing to fear but the Party

By Malcolm Rutherford



Lord Whitelaw: a new role.

THE FIRST thing to be said about British politics this week is that Mrs Thatcher is still head and shoulders above any of her rivals, whether in the Conservative Party or outside.

So much was clear from her performance in the House of Commons on Wednesday after the breakdown of the Athens meeting of the European Council. For the Social Democrats, Dr Owen now admires her so much that he has become virtually an acolyte. As for Mr Neil Kinnock's puffing and puffing, one begins to wonder whether the Labour Party really has acquired a new leader.

And yet, as so often in the Conservative Party, it is not quite as simple as that. It is almost as if the Tories had nothing to fear but the party itself.

On the face of it, it is all very odd. The Government is streets ahead in the opinion polls. Events, like the televised picking of the printers' dispute at Warrington, seem almost to conspire to keep it there. The economic indicators are looking better. And the opposition remains divided between Labour and the SDP-Liberal Alliance. So long as that division continues, the Government has a built-in advantage.

But that is not really how the Tories are behaving. On the contrary, they are showing distinct signs of nervousness. Shortly after Mrs Thatcher returned from the Commonwealth Prime Ministers' conference in Delhi last week, Lord Whitelaw, the deputy Prime Minister, was given a new role as co-ordinator of Government information. That hardly looks like a sign of confidence that all has been going well.

If it is too much to say that Lord Whitelaw was self-appointed, there is at least something in the theory that he had a hand in writing the job specification. For as one of the older and most experienced Tories, the deputy Prime Minister is known by the memory of 1955 when Mr Harold Macmillan won the general election with an increased majority, and then proceeded to fritter away the gains by not having any clear idea about what to do next.

None of this is entirely flattering to Mrs Thatcher, still less to the Tory Party as a whole.

Since the general election in June, the Prime Minister has

made mistakes. She tried to impose her own candidate for Speaker on the House of Commons. She got it wrong, as she nearly always does on MP salaries. She failed to see in time that Mr Cecil Parkinson would have to go. And she made a hash of Grenada, even if the larger hash seems to have come about because of a breakdown in communications between London and Washington.

All of these are quite small matters. No similar mistakes have been made on the more general issues of Europe, Lebanon, the Middle East in general and the economy. Still, the warning lights were beginning to flash.

Something else has been going on too. The popular press has become bored. During Mrs Thatcher's previous administration, it used to attack the wets in her Cabinet. Now most of the wets have been removed, including the deputy Prime Minister by his elevation to the Lords and away from the Home Office. The attacks have come dangerously close to Mrs Thatcher herself.

There has been a rub-off effect on the Tory Party. The Conservatives have a very large majority in Parliament. Too many Tory MPs have nothing much constructive to do. The party is full of the frustrated young, the disappointed middle-aged, and the bitter old.

One way of making a stir is to attack the Government. There is a kind of cycle of violence here. The attack is reported in the MP's local newspapers, it is noted by the local Conservative Association and information. That hardly looks like a sign of confidence that all has been going well.

If the MP is a pacemaker enough like Mr Francis Pym, the former Foreign Secretary, and Mr Leon Brittan, the Home Secretary, was judged not to have come out well from the debate on capital punishment before the summer recess, though he is now making a comeback.

Sir Geoffrey Howe, the Foreign Secretary, has probably dished for ever his chances of becoming leader of the Conservative Party. The reason is that he was over-exposed his major weakness in the debates on Grenada. Sir Geoffrey never was a House of Commons star, but he has now been seen to fumble andumble too often. He did it again when answering Foreign Office questions on

Moreover, three of Mrs Thatcher's most senior Ministers have, in their different ways, recently come a cropper. Mr Leon Brittan, the Home Secretary, was judged not to have come out well from the debate on capital punishment before the summer recess, though he is now making a comeback.

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Grenada. Sir Geoffrey never was a House of Commons star, but he has now been seen to fumble andumble too often. He did it again when answering Foreign Office questions on

It was also the beginning of a new alliance within the Cabinet: between Lord Whitelaw and Mr Lawson. On the surface, it is an unlikely liaison. Both men are acutely intelligent even if one of them does his best to conceal it. Both of them are essentially pragmatic, even if Lord Whitelaw did not exactly go out of his way to promote Mr Lawson before. Yet they do have one great interest in common: neither is likely to become party leader, yet both of them want the Conservative Party to remain in power.

Lord Whitelaw's new tasks as co-ordinator of Government information can be simply described. As a member of myriad Cabinet committees, he is supposed to know what is going on. He has access to No 10 Downing Street in a way that no-one else has, and probably more influence over Mrs Thatcher than any other member of the Government. His job is to help Mr Bernard Ingham, the Prime Minister's Press Secretary, rather than seek to get ahead of him. He has no personal ambition, except that Mr Walker does it much better.

So it comes back to Mr Tebbit. And the answer is yes, but not yet. He has developed enormously, but it is still not quite clear which side of him will come out on top: the "semi-house trained poulter" as Mr Michael Foot once put it, or the new conciliator. Better to wait. Better to keep Mrs Thatcher's inclinations.

Yet there are two important matters on which Lord Whitelaw and Mr Lawson seem to agree. One is that Mrs Thatcher must stay as leader beyond the next general election. The other is that there must be some kind of long-term strategic plan. It is now more than likely that other things being equal, the eventual successor to Mrs Thatcher as leader of the Tory Party will be Mr Norman Tebbit, the Secretary of State for Trade and Industry. He is way ahead of any of the other runts.

Mr Pym made a fool of himself by going on about the state of the economy and the need for leadership at a time when the economy seemed to be getting better and Mrs Thatcher was re-assuming her own authority.

Relations between Mr James Prior, the Secretary of State for Northern Ireland, and the Prime Minister are getting better. So much is admitted on both sides and so they need to, to talk to the Prime Minister about it.

Lombard

A CAP game for Christmas

By Ian Davidson

GOOD MORNING sir, can I interest you in a plan for the festive season? We have a wide variety in stock, for all ages, which can be invaluable for the price of cereals by about 30 per cent to the level of world prices. European feed-grains would then displace imports, wholesale prices for pork and poultry would drop by about 20 per cent, those for beef by a smaller amount, and the general consumer price index would fall by about 15 per cent.

But in this game, such an approach is ruled out: the effects would be inflationary, and would lead to a trade war with the U.S. Instead, we cut the price of cereals by about 30 per cent to the level of world prices. European feed-grains would then displace imports, wholesale prices for pork and poultry would drop by about 20 per cent, those for beef by a smaller amount, and the general consumer price index would fall by about 15 per cent.

Of course, the plan would not allow animal producers to pocket all the advantages of cheaper feed-grains: to prevent a further increase in the structural dairy surplus, the price of milk would have to be cut by 15-18 per cent. At the same time, the sugar price would be cut, to stop cereal farmers going over to beet.

Now you can see here that this cut in cereals prices has amazing budgetary consequences: farm spending in the Community would fall by nearly 3.4bn Ecu, which is 30 per cent of current farm spending and 20 per cent of total Community spending.

You wouldn't save much on cereal costs, because the fall in export subsidies would be cancelled out by the fall in receipts from import levies. But there would be an enormous saving on milk, from reductions in export and consumer subsidies. Actually, the grand total of 3.4bn Ecu depends on some beef, vegetables and wine, but that's all part of the fun, isn't it?

In budgetary terms, France would be much the biggest loser - 1.3bn Ecu worse off. But if you net out the economic benefits, the only country which would really suffer would be Ireland, and could be handled as a special case.

Who thought it up? Well, it says here it's by someone called Pierre Lelong: claims he's a French agronomist and president of the Community's Court of Audit to boot. But he leaves Small I wrap it up?

Commentaire, autumn 1983, pub. Juillard

Letters to the Editor

Nuclear power and electricity supply and demand

From the Director,

Centre for Energy Studies,

Sir.—As one who has contributed to the Sizewell inquiry and has been responsible for research done on behalf of 13 local authorities and the Town and Country Planning Association, I would like to comment on John Baker's response (December 2) to Ian Jones' article.

The Central Electricity Generating Board's economic case has been tested in very considerable depth and unless the research work that has been done by the bodies who have submitted evidence are to be dismissed, then the conclusion must be drawn that its central estimates are over-optimistic. This relates particularly to capital cost, construction time and plant related variables.

Its planning background are ones that Mr Baker has conceded favour nuclear power as against alternative strategies. The Board has not taken seriously the economic advantages of conserving its large amounts of off-shore generation to coal.

House buyers Bill

From Mr A. Roper

Sir.—It is a myth that the length of time taken in concluding transactions is in some way connected with the other solicitor methods of the legal work. Delays are almost always attributable to either a person in a chain of contracts not having sold his own property or a substantial quota delay by a building society in granting a mortgage or a local authority taking a substantial time in issuing a local land charges search. Solicitors are as much frustrated as their clients by the cause of the delays and unqualified conveyancers would not be able to achieve any better service in this respect.

Saving costs could only be achieved by substantially lowering the quality of service thereby placing the public at risk. Full protection can only be provided in the first place by a detailed and substantial background knowledge of the law which is only acquired by qualified persons, ie solicitors, after many months and indeed years of study. There is also a limit to the level which fees can be reduced owing to the costs in overheads of running a business.

No advantages would be gained by a successful passage of the House Buyers Bill.

Instead the public would lose the protection afforded by the essential legal qualifications of the persons whom they employ.

In almost every other field

there is legislation or pressure to ensure that only properly qualified people carry out work for the public and under proper controls.

An example is the recent call for new legislation and controls to protect the public against home improvement cowboy firms. Will any body ever be satisfied?

Alan D. Roper.

Court Chambers,

3, Victoria Street,

St Albans, Hertfordshire.

Basic information needed

From the Director,

New Enterprise Centre,

Manchester Business School

Sir.—Dr Haynes (November 30) is absolutely correct to argue in favour of ethnic monitoring by large firms. Without basic information there is far greater potential for racial conflict. For prejudice is often founded on ignorance.

But it is a great paradox that leading British companies are more thorough and conscientious about ethnic monitoring than is the state itself (as who generates the furor surrounding the design of the last

mind if there is scepticism about the Board's view of the future. In particular there is great concern that a decision in favour of Sizewell B would be seen to "again to use Mr Baker's phrase, 'open the door' to further nuclear stations. We are now seeing the consequences in France of the much praised nuclear programme. The French electricity authority, EDF, has plunged deeply into debt since 1980. Its total debt is now FFr 150bn, of which 40 per cent is overseas borrowing, and which carries a debt service charge which has risen to FFr 6bn (1983).

The Board has made no estimates of the capital requirements or their macro economic impacts. Neither has the Department of Energy. Given that the Government's preoccupation is to keep nationalised industries within financial targets and as far as possible to be self-financing, this lack of conformity of the Board with the Government's economic strategy has created a serious political vacuum.

The CEGB has made large errors of judgment in the past in its investment programme. Mr Baker must therefore not

census will recall). The situation is very different in the U.S. and this has implications for economic and social policy, as well as for business. An example will make this clear.

In America the business census includes questions on both the ethnic origins and gender of those owning and controlling that business. This data allows for capital and controls to be matched between supply and demand. In the end it is the customer who must pay for this, and that is why Sizewell B is rightly being subject to close scrutiny.

Colin Sweet,
Polytechnic of the South Bank,
Borough Road, SE1.

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Appallingly bad psychology

From Mr T. Hoseason-Brown

Sir.—After the way in which the Treasury handled the BP issue no one ought to be surprised that the Cable and Wireless issue was a flop. After having cashed unsuccessful subscribers' cheques and holding the money for a week, and having adopted a striking price 15p above the price ruling in the Stock Market at the time, it is not really surprising that investors decided not to be taken to the cleaners for the second time.

As I said in a previous letter the BP share issue was very smart business but appallingly bad psychology. Subsequent events have borne this out. The Government has now succeeded on the first occasion in raising large sums of money at the expense of several thousand small shareholders; on the second occasion at the expense of the underwriters. It may now dawn on it that if future issues are to be a success a little gilt must be left on the gingerbread.

T. Hoseason-Brown,
6 Norland Road,
Clifton, Bristol.

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FINANCIAL TIMES

Friday December 9 1983



Row over Swiss Cabinet candidate grows

By John Wicks in Zurich

DISAGREEMENT between the left and right is gathering force in the Swiss Social Democratic Party because of the defeat of its woman candidate, Dr Lilian Uchtenhagen, in the elections to the Swiss Cabinet.

The left is making use of the resentment caused by her defeat in an attempt to prise apart the four-party coalition of Social Democrats, Radicals, Christian Democrats, and the Swiss People's Party, which have jointly ruled Switzerland since 1959.

On Saturday, the executive of the Social Democratic Party will meet to consider the case. It could call an extraordinary party congress to consider whether to allow out of the coalition. Herr Helmut Hubacher, the party chairman, who usually tends towards the left rather than the right, said yesterday that the question of quitting the coalition was open.

The matter once again draws attention to the serious divisions within the Social Democratic Party. The left, including Herr Hubacher and many younger party members, have long been disenchanted with playing a minority role in Cabinet. On the other hand, the party's traditional supporters in the trade unions and in the working class wish to continue in office. They argue that, given the many checks and balances on the Swiss system, the party would sacrifice what influence it has by going into opposition.

The latter group has often expressed misgivings about Herr Hubacher's policies and very nearly prevented the party from nominating Dr Uchtenhagen for Cabinet office. The head of the trade union federation, Herr Fritz Reilmann, has openly welcomed the election of Dr Otto Stich, the Socialist voted to the Cabinet by the parliament. For their part, the Young Socialists, not for the first time, have called for an end to Social Democratic participation in the Cabinet.

The left has not done the party much good in Swiss public opinion. In the last general election in October, all four government parties lost some ground among the electors, but the socialists suffered most.

They fell back to 22.8 per cent of the vote from 24.4 per cent in 1979. The Radicals fell from 24.1 per cent to 23.4 per cent, the Christian Democrats from 21.5 per cent to 20.2 per cent, and the Swiss People's Party from 11.6 per cent to 11.1 per cent. Splinter parties of the far left and right picked up the stray voters.

• Switzerland's economy should show a modest upswing in 1984, with gross domestic product rising a real 1.5 per cent against zero growth in 1983 and a drop of 1.2 per cent in 1982. Union Bank of Switzerland said.

In its latest monthly report, the bank predicted an improvement in exports in the light of economic recovery in the U.S. and other industrial states.

It said 1984 would see the first real increase in exports of goods since 1981, and forecast 2 per cent rise in exports of goods and services in 1984, against a rise of 0.2 per cent this year.

Resumption of Start talks in doubt

Continued from Page 1

SCG meeting - the first since the Soviet INF walkout - said the Nato allies were ready to resume INF negotiations at any time.

"All the elements for an equitable and verifiable agreement were in place when the Soviet negotiators walked out and they will remain on the table for their return."

Western arms control officials believe the Soviet tactic now will be to keep the West guessing about its general attitude to arms control in the hope that public opinion will force Western governments into making concessions.

Officials believe the Soviet tactic of not agreeing a date for resumption

FACILITY OF £500M ARRANGED BEFORE DEBT CRISIS

UK holds open credit to Brazil

By ANDREW WHITLEY IN RIO DE JANEIRO AND PETER MONTAGNON IN LONDON

BRITAIN is to help Brazil through its financial troubles by holding open about £500m (£725m) in undrawn medium-term export credit commitments made available before its current debt crisis broke.

Mr Nigel Lawson, the UK Chancellor of the Exchequer, conveyed this message on Monday in a telex to Sr Ernesto Galveas, his Brazilian counterpart. The news was immediately construed in Brasilia as a sign that Britain had abandoned its previous hardline policy against lending to Brazil, although this was categorically denied yesterday by the British Government.

Brazil has been seeking a \$2.5bn package of loans from Western governments. This will complement the \$6.5bn credit it is arranging from its commercial bank lenders to stave off a default on its \$90bn foreign debt. The government loans have to be arranged before the bank credit can be paid over.

In London yesterday, Whitehall officials were adamant that Britain still refused to participate in the new loan package. The message from the Chancellor simply confirms existing arrangements, they said.

A WARNING that International Monetary Fund backed rescue efforts for debt-ridden Third World countries will not work, and could even trigger political upheavals in Latin America was made yesterday by Dr Carlos Langoni, the former president of the Brazilian Central Bank, writes David Lascelles in London.

He said the IMF's programmes were condemning whole regions of the world to austerity which was self-defeating and politically dangerous. Instead, Dr Langoni called for a "symmetrical" solution to the debt problem of the less-developed countries (LDCs) in which the industrial countries and their banks bore some of the cost as well.

Pointing out that his own country's economy had shrunk by 5 per cent this year, he said more and more LDCs were questioning the value of going through an IMF programme.

"There are growing pressures for some unilateral action which will in the end have serious implications for the stability of the international financial system."

Dr Langoni was speaking at a Financial Times conference.

Government loan package a significant boost. Sr Tarcisio Mariano de Rocha, head of the Finance Ministry's international department, said the government loan package was already assured and could go as high as \$5bn.

Attention has begun to focus on the government package as the bank credit nears completion. A for-

mal condition for payment of the bank loan is an assurance to the banks from Mr Jacques de Larosière, IMF managing director, that the government loans are in place. Until this week only the U.S. has said publicly that it will contribute \$1.5bn to the government loan.

Pressure has therefore begun to mount on other countries. A general view in the banking community yesterday was that the latest British action did not signal a clear change of heart, but some bankers argued that Mrs Margaret Thatcher, the Prime Minister, might be willing to contribute if it way could be found for Britain to do so covertly.

The Prime Minister has been personally identified with Britain's refusal to lend to Brazil and is thought unlikely to admit to an open change of heart.

Mr Guy Huntrid, an executive director of Lloyds Bank International, who has been closely involved in the Brazilian negotiations, meanwhile said yesterday that he expected the necessary assurances would come from Mr de Larosière to allow the bank loan to be disbursed without undue delay.

THE LEX COLUMN

New look in the beer-garden

All the September year-end results so far announced by the national and regional brewers attest again to the maturity of their principal market. Even Bass, which reported yesterday and has derived 42 per cent of its sales from lager, has been held to an 8.3 per cent increase in its brewing and drinks turnover, despite the summer boom for lager sales.

The industrial gas market in the U.S. turned decisively in the spring and profits have moved up sharply, with Europe improving at a more modest pace. On these trends, the company should manage £135m or so in the current year.

The high capital spending of the last couple of years has taken its toll on the balance sheet, although the predominance of fixed rate debt ironically leaves the group more exposed to a fall in interest rates than a rise. The joker in the business portfolio is the carbon and carbide business, which could turn on a six-pence.

The share price rose 14p yesterday to 260p where the prospective p/e, adding back depreciation and assuming an unchanged tax charge, is well below the market average at about 84p.

Currencies

For a currency whose demise has

been widely predicted all year, the U.S. dollar is striding forward with remarkable aplomb. Corporate treasurers and fund managers appear only confident enough to top up with dollar assets a month before their balance sheets are ruled off, while the increasing sharpness of the yield curve on dollar deposits suggests that they have been happy to borrow dollars on a longer-term basis.

In the past week, the gap between the one and six-month Euro-dollar rate has widened by a quarter point.

The dollar's strength this week

certainly owes something to the

EIB loans receive low take-up from British manufacturers

By TIM DICKSON IN LONDON

PRIVATE manufacturing industry in Britain is neglecting the benefit of millions of pounds of loans on favourable terms from the European Community.

The European Investment Bank (EIB) said yesterday that it expected to finance projects in the UK up to £410m (S586m) in 1983 - nearly 50 per cent more than the total in 1982. But according to M Yves Le Portz, the EIB's chairman, only 17 per cent of this year's UK lending will have gone to the industrial sector, compared with 28 per cent in 1982.

The balance of the UK total has gone largely to the public sector, in the main to energy and telecommunications projects, and to private sector North Sea energy projects.

EIB officials in London yesterday expressed concern at the relatively low take-up in the UK of its loans,

which cost between 9% and 11% per cent depending on the borrower's size. This is significantly below the commercial rate in the UK for fixed interest lending.

It was pointed out that while efforts have been made to attract small and medium-sized businesses through global loan facilities - under which lines of credit are now made available by the EIB to 11 financial intermediaries such as retail banks - companies elsewhere in Europe have on the whole been quicker to exploit this opportunity.

This year, some 220 small companies have received EIB loans in the UK, compared with 2,000 in Italy. Since the global facilities were introduced in 1979 the EIB has helped around 400 British companies, compared with more than 1,000 in the Irish Republic.

Many believe lack of awareness

Metallgesellschaft omits payout again

By JOHN DAVIES IN FRANKFURT

METALLGESELLSCHAFT, the West German metals, process plant and chemicals concern, is omitting a dividend for the second year in succession.

However, Herr Karl Gustav Ratjen, the chief executive, said that the group expected at least to break even after taxes in the financial year to last September 30, after suffering a group loss of DM 19m (£8.25m) in 1981-82.

In a preliminary report, Metallgesellschaft said group sales fell 5 per cent in the financial year just ended to DM 9.26bn, with a particularly sharp drop in revenue from process plant and metalworking activities.

The group considerably improved its operating earnings, but said they were still not satisfactory.

Eastern close to wage deal

By Terry Dodsworth in New York

EASTERN AIRLINES, the troubled U.S. carrier, is expected to announce today that it has agreed with its unions on big wage cuts across the board. The part, which will have to be ratified by the union membership, is the result of six weeks of talks after threats by Eastern's management that it would put the company into the bankruptcy courts if it could not reduce its wage costs.

As a result of those warnings and a bitter union response, both sides agreed to an independent audit of the company's finances by the Lazard Frères investment bank and Locker Abrecht, a labour relations consulting firm.

According to reports in Miami, representatives of the company's unions have agreed to a financial stabilisation plan that would include wage concessions of between 18 and 22 per cent for the company's 37,500 employees.

At the same time, Eastern will make a new issue of common and preferred shares to be divided among the workforce, but carrying some resale restrictions.

Eastern has recently been discussing new loan agreements with its bankers. The company disclosed a loss of \$34.4m for the third quarter of this year, and has run up losses for the nine-month period of \$128.9m. Last year, the company reported a deficit of \$75m.

Mr Leo Tindemans, the Belgian Foreign Minister and former Prime Minister, proposed that Nato appoint a special commission of "wise men" to study ways in which the alliance could improve and widen its influence in the Community.

The commission, which will be based in Brussels, will be asked to look at ways of improving the alliance's political and military cooperation, and to propose ways of making the alliance more effective in the world.

It will also look at ways of improving the alliance's economic performance.

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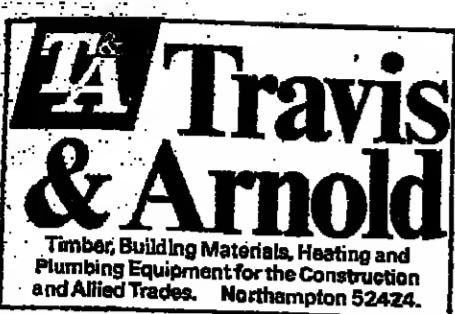
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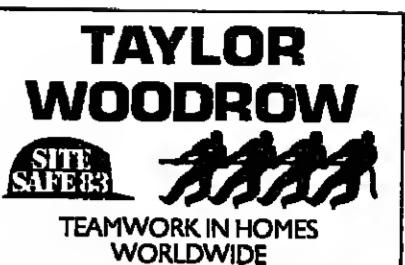
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SECTION II - INTERNATIONAL COMPANIES FINANCIAL TIMES

Friday December 9 1983



Rabobank expands into Germany with Adca purchase

BY JOHN DAVIES IN FRANKFURT

RABOBANK, the Dutch co-operative bank, is expanding into West Germany by taking over an 84 per cent stake in Allgemeine Deutsche Credit Anstalt (Adca).

It is buying the shareholding for an undisclosed sum from Norddeutsche Landesbank (NordLB), the publicly owned regional bank based in Hanover.

Rabobank plans to continue the existing banking business of Adca, which has balance sheet assets of DM 1.9bn (\$695,000). It plans also to build up business volume by providing financial services for Dutch customers involved in trade with West Germany.

Adca, an old-established bank re-lived after the Second World War, has been languishing without dividend payments in recent years. It made a net surplus of DM 0.8m last year.

Wells Fargo of the U.S. and Bank of Montreal, Canada, were at one

German bank profit rises to DM 544m

BY JONATHAN CARR IN FRANKFURT

BAIERISCHE Vereinsbank, one of West Germany's biggest commercial banks, will "at least" maintain a 20 per cent dividend for 1983 after a sharp rise in earnings in the first 10 months.

The Munich-based bank's partial operating result (which excludes some cost items as well as the results of own-account trading) rose by 20 per cent in January-October to DM 544m (\$198.5m). The interest surplus was up by 12.4 per cent to DM 1.64m.

Dr Max Hackl, the chairman, confirmed that Bayerische Vereins

Citibank heads race for Biscayne

By William Hall in New York

CITIBANK, the giant U.S. money centre bank, is believed to be the leading contender to take over Biscayne Federal, the ailing Florida savings and loan. Following a Federal court decision upholding the power of the Federal Home Loan Bank Board (FHLBB) to deal with the financially insolvent savings as soon as the board is expected to announce the new owner of Biscayne before the end of the year.

Although Biscayne is not a particularly large savings and loan and is currently losing money, it is a potentially very attractive acquisition since Florida is the second biggest savings market after California. In terms of total assets, Florida savings and loans are bigger than the state's commercial banks.

The FHLBB has been trying to sell Biscayne, Florida's sixth largest savings and loan for several months but has been prevented by court challenge from Biscayne's former owners which blames the FHLBB for delaying the solution of Biscayne's financial problems and compounding its financial difficulties.

An Atlanta Federal Court of Appeals last week overturned an earlier decision supporting Biscayne's owners.

The FHLBB has said there are seven bids for Biscayne and although it will not disclose the names of the bidders, Florida bankers believe that Citicorp will emerge the winner. According to the FHLBB, the top bid has come from an institution which is prepared to inject \$65m into Biscayne.

Last year Citibank won a long legal battle to take over Fidelity Savings, a failing savings and loan on the West Coast with some 80 offices, Citibank has renamed the savings and loan Citibank Savings, turned it back into profit and is steadily expanding its branch network.

DEFAULT FALLOUT HITS GREEK SHIPPING GROUP

Hellenic fleet remains in town

BY ANDREW FISHER, SHIPPING CORRESPONDENT, IN LONDON

IN AN advertisement published before creditors seized most of its container shipping fleet, Hellenic Lines shows a sad-looking girl on a quayside who has just said goodbye to her boyfriend about to sail on one of the Greek company's ships.

"We've broken hearts from Bangalore to Cape Town, from Houston to Sharjah and London to Piraeus to get your cargo to its destination on time," runs the text.

But any broken hearts are now likely to be found within Hellenic itself. After the group defaulted last month on a \$2.4m quarterly interest payment, banks had seven of its ships seized in U.S. and other ports, and other creditors took three more.

The default was on an \$80m revolving credit from Hellenic's lead bank, Morgan Guaranty, Continental Illinois and two non-U.S. banks, National Westminster of the UK (through its U.S. subsidiary) and Banque de la Société Financière Européenne of France.

Thyssen arm records 11% drop in sales

By James Buchan in Bonn

THYSSEN Industrie, the capital goods division of the West German Thyssen group, started its new year in October with 11 per cent fewer orders in hand after a sharp drop in sales and earnings in 1982-83.

Dr Werner Bartels, chief executive, said he would recommend that a net profit of DM 55.4m (\$20.2m) be transferred to the parent group compared with DM 78.7m in 1982-83.

The Thyssen parent announced this week that it was planning to drop its dividend for the first time since 1956, under pressure from its steel and special steel operations and from a U.S. subsidiary, the Budd Company.

Thyssen Industrie, which makes plant and equipment for the mining, transport and shipping industries, saw sales of 2.2 per cent in the end of September dropped 29 per cent to DM 4.1bn.

However, Dr Bartels said the figures were distorted by the transfer of some activities to the parent group and by the booking of a DM 800m order for six submarines for the Norwegian navy by Thyssen Nordseewerke on the last day of 1981-82.

U.S. bank to reduce branches

By Paul Taylor in New York

BANK OF AMERICA, the second largest U.S. banking group, has announced plans to close more than 100 branches in California. Up to 3,500 jobs may go.

The bank plans to extend its automated teller machine network and stress other forms of electronic banking, including its recently introduced home banking system using personal computers.

This will be done at the expense of its 1,071 full-service branches

Run mainly from New York, where Mr Callimanopoulos spends much of his time - "very exciting and stimulating" is how he once described the city - it operates scheduled container services between the U.S. Gulf and ports in the Mediterranean, Middle East, South Africa, and southern Asia.

Hellenic has built up its services through a \$320m expansion programme over the past few years, ending up with 15 container and 15 bulk carrier vessels. But freight rates have declined, cargo volumes have been poor as lower oil prices have affected purchasing power in the Middle East, and competition has been fierce.

The default was on an \$80m revolving credit from Hellenic's lead bank, Morgan Guaranty, Continental Illinois and two non-U.S. banks, National Westminster of the UK (through its U.S. subsidiary) and Banque de la Société Financière Européenne of France.

Hellenic, headed by the 47-year-old Mr Gregory Callimanopoulos - brought up and educated in the U.S. and married to former Danish film actress Annette Stroyberg - is Greece's only major liner shipping company.

Cargo from the arrested ships is now being discharged and they are under the management of the banks, which will have to decide whether to auction them now or lay them up and sell them later.

Mr Callimanopoulos, who admitted in the summer of 1982 that "our eggs are in one basket and we rely very much on the Arab base," is the controlling shareholder of Hellenic, which he took over in 1979 after the death of his father Pericles.

Other family members are also on the board. The father's will was contested in court by Mr Callimanopoulos' mother and sisters, but a truce has been reached. How far the family dispute over ownership affected the running of the company is not clear.

But the shareholders have not been willing to put up more of their own money to support Hellenic Lines in its current crisis, hence the ship arrests. Losses of Hellenic this year are likely to approach \$35m, of which \$12m will be operating losses and the rest overheads and finance charges.

The fourth quarter is likely to prove the worst. Hellenic will have kept a low profile during the crisis, with loans of more than \$2bn to the shipping industry, Morgan Guaranty is the third largest provider of bank shipping finance in the world. Like Hellenic, it has kept its real estate and oil interests. "He will succeed again," said one Greek shipowner charitably.



Mr Gregory Callimanopoulos

ment, which has turned it down. Because of its name, high profile and type of business - most Greek owners are in the more fragmented bulk and tanker trades - it is generally regarded as the country's national line.

But the Greek shipping community, whether in Piraeus, New York, or London, does not reckon it has seen the last of Princeton-educated Mr Callimanopoulos. His bulk shipping and tanker company, Trade and Transport, is unaffected by Hellenic's problems. There are also real estate and oil interests. "He will succeed again," said one Greek

shipowner charitably.

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This advertisement is issued in compliance with the requirements of the Council of The Stock Exchange

QUEENS MOAT HOUSES P.L.C.

(Incorporated with limited liability in England No. 416937)



Placing of
£15,000,000 12 per cent.
First Mortgage Debenture Stock 2013
at £99.440 per cent.

payable as to 225 per cent.
on 12th December, 1983 and
as to the balance by 13th April, 1984

Application has been made to the Council of The Stock Exchange for the whole of the above Stock to be admitted to the Official List. In accordance with the requirements of the Council of The Stock Exchange, £1,500,000 of the Stock is available in the market on the date of publication of this advertisement.

Particulars of the Stock will be circulated in the Extel Statistical Services and copies may be obtained during normal business hours on any weekday (excluding Saturday and public holidays) up to and including 23rd December, 1983 from:

Charterhouse Jephcott plc,
11 Pateroster Row,
St. Pauls,
London EC4M 7DH.
9th December, 1983.

Capel-Cure Myers,
Bath House,
Holborn Viaduct,
London EC1A 2EU.

A. Beckman PLC

Fabric Merchants and Converters

Profitability Maintained

Year ended June 30	1983	1982
£m	£m	£m
Turnover	13.3	14.5
Profit before tax	1.21	1.23
Profit after tax	0.74	1.00
Earnings per share	7.2p	9.8p

Mr. S. Beckman, Chairman, reports:

- Margins and profitability maintained with firm control of overheads.
- Property investment extended: new purchase for £1.2m of fully let office building in London funded from our own resources. Rental income next year will exceed £500,000.
- Dividends for the year amount to 5.73p per share, same as previous year. With associated tax credit total is equivalent to 8.19p.

Copies of the Annual Report are available from the Secretary, 711-113 Great Portland Street, London W1N 5FA.

Denip & Co. P.L.C.

Bridge and Constructional Engineers
Preressed Steel Tank Manufacturers

Interim Report

	Half Year ended 30.9.83	Half Year ended 30.9.82	Year ended 31.3.83
Turnover	£ 3,500,000	£ 4,008,000	£ 11,017,000
Profit on Ordinary Activities before Taxation (Unaudited)	307,334	402,792	1,023,850
Tax on Profit on Ordinary Activities	92,000	80,000	204,600
Profit on Ordinary Activities after Taxation	215,334	322,792	819,250
Preference Dividend	3,938	3,937	7,875
-Ordinary Interim Dividend	109,079	108,460	108,461
-Ordinary Final Dividend	-	-	138,899
Retained Profit	113,017	112,397	255,335
	102,317	210,395	563,915



BANCO DE LA PROVINCIA
DE BUENOS AIRES

U.S. \$30,000,000 Floating Rate
Notes Due 1986

For the six months
7th December, 1983 to 7th June, 1984
the Notes will carry an
interest rate of 10½% per annum.

Bankers Trust Company, London
Fiscal Agent

CAISSE NATIONALE DE CRÉDIT AGRICOLE

US\$250,000,000 Floating Rate Notes due 1995

with Warrants to purchase

US\$125,000,000 10½% Bonds due 1989

For the six months
7th December 1983 to 7th June 1984
the Notes will carry an interest rate of 10½% per annum with a coupon amount of US\$533.75 per US\$10,000 note, payable on 7th June 1984.

Listed on the Luxembourg Stock Exchange.
Bankers Trust Company, London
Fiscal Agent

INTL. COMPANIES

Australian coal industry doubles its borrowings

BY MICHAEL THOMPSON-NOEL IN SYDNEY

BORROWINGS by the Australian coal industry soared by nearly 100 per cent to almost A\$3bn (U.S.\$2.76bn) in 1982-83, according to an Australian Coal Association survey conducted by Coopers and Lybrand, the accountants.

As a result, the industry's debt-equity ratio rose from 0.37:1 in 1981-82 to 0.86:1.

The return on shareholders' funds was raised from 10 per cent to 7 per cent in five years, although it was slightly up in 1982-83—while return on capital employed remained static, at 5.7 per cent.

Coal is one of numerous export commodities where Australia's international competitiveness has been jeopardised in recent years by sharply rising costs (notably state government charges) and trade union intransigence.

The survey's authors said the

funds provided by joint venture partners have not been identified as borrowings.

Total funds employed at June 30 were A\$8.3bn, of which borrowings accounted for A\$2.92bn.

The authors said a number of factors had contributed to the coal industry's "poor financial performance," mainly the international recession and the plunge in demand for export coal.

Prices applicable under long-term contracts in terms of U.S. dollars generally declined by around 20 per cent during 1982-83, while declines in spot prices have been greater in some instances.

The survey involved 36 companies, covering 137 coal projects, representing 82 per cent of Australian coal production.

There had been two good pointers: continued growth in production and sales (helped by fewer strikes and days lost, as job losses took their toll), and a further boost in capital

expenditure, to A\$1.8bn. Spending in the current year is estimated at A\$1bn.

But profits were depressed, interest charges rose sharply and labour costs were higher.

Revenue was 17 per cent ahead, mainly because of higher export volumes—primarily steaming coal from New South Wales.

Employment was about 1,000 lower at 28,400, with a further fall almost certain in 1983-84.

Taxes and payments for government services rose by 23 per cent to A\$980m, while average royalty payments per tonne of coal rose by 21 per cent, from A\$1.49 in 1981-82

to A\$1.80 last year.

An upturn in profits is unlikely in 1983-84, because of world over-supply, but a degree of cost stability has been

achieved in New South Wales, where the Labour state government has made rail freight concessions and frozen royalty and maritime coal loader charges for 12 months.

BHP disposal by Howard Smith

BY OUR SYDNEY CORRESPONDENT

HOWARD SMITH, the diversified Australian industrial and resources group, yesterday sold a block of 2,647,300 shares in Broken Hill Proprietary for A\$35.63m (U.S.\$32.42m), representing a profit over book value of A\$8.34m.

Earlier this week, it sold its

18.4 per cent stake in Adelaide Steamship for A\$2.9m, for a capital profit of A\$37.5m.

These sales have prompted speculation that Howard Smith might soon strike the takeover bid. The company has the right to buy the rest of the 20 per cent of the shares in Melbourne. The

airline said the injection of an extra A\$1.15m in additional government funding earlier this year would decrease interest charges in 1983-84 by about A\$17.5m.

Woodside to cut stake in North West Shelf venture

BY OUR SYDNEY CORRESPONDENT

UNDER A revised plan for Australia's A\$11bn (U.S.\$10bn) North West Shelf natural gas project, Woodside Petroleum will give up two-thirds of its 50 per cent interest in both the onshore and offshore sections of the liquid natural gas export phase.

The plan will provide a stern test of the Government's foreign investment guidelines, which stipulate at least 50 per cent Australian ownership and control of new resources produced in Australia.

Government objections to the planned reduction in Australian share have not yet been signed.

Woodside has found it imperative to reduce its enormous exposure to the project, in which it is the key partner. The partners have already spent A\$3.3 per cent to 16.66 per cent in addition to which they each hold, directly and in

directly, 21.35 per cent of Woodside Petroleum.

British Petroleum Australia and California Asiatic Oil Company (a subsidiary of Chevron Oil of the U.S.) already own a one-sixth stake each. In addition, Woodside is negotiating with Mitsubishi Corporation and Mitsubishi Corporation, the Japanese trading houses, over their taking a joint one-sixth stake.

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Group Five, the South African construction and civil engineering group, will be considerably enlarged following its purchase of the construction division of its parent company, Darling and Hodgson, details of which were announced yesterday.

Group Five is to pay R15m in cash and issue 4m new ordinary shares worth R16m for the acquisition, which includes several leading companies.

Hodgson, whose other interests include road transport, engineering, building materials and coal mining, will increase its stake in Group Five from 50.7 per cent to 65.5 per cent.

Earnings were 115 cents in the year to August 1983. Annual turnover of the enlarged group will be around R500m.

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THE PROPERTY MARKET BY MICHAEL CASSELL

Christmas gives High Street rents a helping hand

CHRISTMAS hit the High Streets about a year ago and has resolutely failed to go away. With the real festive season back again, the impact on the retail property market of continuing heavy consumer spending is now showing through where it counts—in rents.

High sales, increasingly financed by credit advances, will receive an added boost over the next few weeks and it is clear that they are working through to affect both landlords' expectations and the tenants' readiness to pay more for selling space.

The national picture remains patchy and could yet be some time before the general trend is sufficiently strong to alter average rent indices but the improvement in some specific locations is beyond doubt.

Shopping centres in many parts of the country report very high levels of trading as well as regular sightings of that once-rare life form, the retail tenant with a smile on his face.

And whether or not the consumer boom fizzles out with the last of the New Year champagne, institutional interest in prime retail property remains strong. Those seeking prime shop investments may well have to bid below today's yield levels (around 3.65 per cent) if they are to beat the market.

As for the retailers themselves, the recent batch of excellent trading results has been accompanied by some ambitious expansion plans which will themselves have a marked

impact on the retail property market in 1984 and beyond.

With some agents forecasting

retail rental growth running at

twice the rate of inflation over

the next two years, individual

trading spots have already done

a great deal better than that.

Kings Road

TAKE Kings Road, for example, across the street of a hundred smart boutiques but, more recently, looking as dog-eared as the punks who patrol its pavements on a Saturday afternoon.

Around 1979, along with Oxford Street, the Kings Road went into decline, dominated by down-market retailers selling cheap clothing. Shoppers disappeared in search of more fashionable streets like South Molton Street and one of London's trendiest streets began to look like one of its tatties.

Traders shut up shop, units stood empty and many more were available. Rents stood still.

The fortunes of Kings Road have undergone a dramatic transformation and a rekindling of tenant interest which has already taken Zone A shop rents from around £45 a sq ft to £85 a sq ft and over, placing them on a par with Regent Street.

According to Chris Phillips of Healey & Baker: "The tide has turned along the Kings Road and I expect rental growth to continue in the immediate future. The quality of covenants has improved substantially and, while there may be one or two shops vacant, they are all spoken for."

The turning point appears to have come about nine months ago, when some fashion retailers began to realise that Kings Road space looked relatively inexpensive.

Among the new wave of occupiers have come fashionable names like Benetton, Stefanel, Next and Succi and competition for shops has been tough. Healey & Baker says it received 14 offers for 100 Kings Road, just let to Succi at £27,500 a year, and that it expects to achieve not less than £65,000 a year for 68-70 Kings Road, a unit offering 1,800 sq ft of retail space a few doors from Peter Jones.

With Kings Road apparently firmly back in favour, there are plans to develop additional retail space on land to the rear of existing shops opposite the Pheasant restaurant. At present the site houses the inevitable NCP car park.

Grafton

CAR PARKING might represent one of the last, glamorous elements in a shopping centre but much is being made of the 1,100 spaces available at Grosvenor Developments' Grafton Centre in Cambridge, a city where a parking place seems as hard to come by as a Degree.

Grafton—funded by Sun Life—opened a few weeks ago and the only units not yet taken up in the 300,000 sq ft centre await decisions from Grosvenor on appropriate tenant mix.

Situated well away from the city's traditional shopping area, development of the £27m centre represented something of a

gamble, though Grosvenor was well aware of the need for extra retailing in Cambridge and the impossibility of providing it in the most obvious location.

But any fears about the prospects for the centre's success appear to be having been allayed from the outset of trading. With retail sales in Cambridge touching the very high figure of £55 a sq ft, the local population's spending power is beyond doubt and the continuous retail boom has made the picture still stronger.

Although Grafton will initially benefit from a powerful curiosity element, the early flow of shoppers has nevertheless heartened Grosvenor and tenants alike. Several traders like C & A report sales well up on expectations.

Starting rents at Grafton, an attractive and well-proportioned shopping complex which is providing complementary shopping facilities for the City, show substantial discounts on rentals for more centrally located properties. But Grosvenor reckons the gap will close quite rapidly. Letting agents were John D. Wood, Douglas January and Edward Erdman.

Waverley

A FEW hundred miles further north, in Edinburgh, the Waverley Market specialist shopping centre is taking shape on Princes Street. The city's prime shopping pitch has felt the consumer boom in a big way and letting boards along its one-mile length have halved in number over the last nine months.

Waverley will provide another

70,000 sq ft of shopping space when it opens next August and, though it has drawn criticism from those who doubt its south-side location and the need for more retailing, around one-third of 53 units involved have already been allocated at the asking rents (between £15 and £25 a sq ft for Zone A space) letting agents are Richard Ellis, Donaldsons and Gurnleys.

The Market is being developed by the City of Edinburgh, with the Reed International pension funds putting up £14m of development finance. Charles Woodward of Reed acknowledges that the funds went in on a guaranteed initial yield of 6% per cent but he sees parallels with London's Covent Garden and, therefore, no need for an anchor tenant—another source of outside criticism.

MFI

AS FOR the retailers themselves, some of the country's largest operators are putting their faith in future with ambitious expansion plans. International Stores expects to spend no less than £250m on its outlets during the next five years, most of the expenditure involving site acquisition and development.

Another big name with big plans is MFI, the flat-pack furniture retailer which in October launched its controversial £28.6m rights issue to help fund its ambitious expansion plans.

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City freehold sale for First National

THE TWO City of London buildings vacated by First National Bank of Chicago in its move to Covent Garden have been sold for about £7.3m.

Numbers 1 and 2 Royal Exchange, a 15,000-sq-ft freehold office property, together with the adjoining 1 and 4 Royal Exchange, a similar sized building held on a lease for 25 years, were sold for £75,000 a year. Agents: Butley's of Wolverhampton and Henry Butcher.

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UK COMPANY NEWS

BIDS AND DEALS

LMI acquisitions ensure profit advance continues

AN INCREASE of £904,000 to £2.21m in pre-tax profits is reported by London & Midland Industrials for the half-year to September 30, 1983, and the directors are looking to the future with increasing confidence.

The interim dividend is increased from 2.5p to 3.5p, and the directors say the aim is to reduce disparity in pay between senior to last year's 2.75p, net is anticipated. At the last year-end, pre-tax profits totalled £2.33m.

Sales of this holding company with interests in engineering and industrial services and consumer products jumped from £18.64m to £33.27m. The pre-tax figure was after considerably higher interest charges of £855,000 compared with £650,000.

Turnover was more than doubled at £500.000, (£491,000), and there was an extraordinary debit of £61,000. (£294,000). Ordinary shareholders' attributable profits were up from £519,000 to £101m, and earnings per 25p share improved from 4.9p to 5.3p.

Nearly all companies in the group traded well during the first half, benefiting from the reorganisation in recent years, as well as the improving economic climate. Sales and profit figures include recent acquisitions. Last December it acquired seven companies—these which operate in the U.S., two in the UK, one in Australia and one in South Africa.

In April, the group expanded further with the purchase of Barnsley Homes and Gardens from a subsidiary of London Brick for a consideration of £5m. During the first six months with London & Midland, Barnsley Homes stabilised its losses, and the company is now trading profitably.

Other principal profit makers, Comprom Building, Plow Products and the American subsidiaries, also continue to prosper. Petrie & McNaught, which had been loss-making during the past two years, swung back into profit during the half-year.

Comment
Much of LMI's 60 per cent pre-tax profit increase comes from the JTB acquisition, but there is

BOARD MEETINGS

The following companies have notified dates of board meetings to the Stock Exchange. Such meetings are usually held for the purpose of confirming dividends. Official publications are not available as to whether the dividends are interim or final and the subdivisions shown below are based on interim or final, as the timetables.

Interim: John Smith (Bottom), Graham Miller, Longton Industries, Trafigura, Woodhead, Car's Industrial, Eliot, Reliant Motor, Eliot, Reliant Motor.

FUTURE DATES

Albion Tin Dec 14
Cavendish Stationery Dec 15
Cavendish Industries Dec 15
Electronic Rentals Jan 5
Fitter, Sales and Turner Dec 14
Gardiner & Theobald Dec 14
Harrison's Malaysian Dec 14
London and Assoc, Inv. Trust Dec 14
Thermon Dec 14

Associated Newspapers Jan 12

Jackson (J. and H. B.) Dec 15

New Industries Dec 15

Preston & Co. Dec 15

Sunderland Metalcrafts Dec 14

Toms Estates Dec 15

Preston & Co. Dec 15

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THE ARTS

Arts Week

F | S | Su | M | Tu | W | Th
9 | 10 | 11 | 12 | 13 | 14 | 15

Theatre

NEW YORK

Cats (Winter Garden): Still a sellout, Trevor Nunn's production of T. S. Eliot's children's poetry set to trendy music is visually startling and choreographically felicitous, but classic only in the sense of a rather staid and overblown idea of theatricality. (239/232)

La Cage aux Folles (Palace): Perhaps this season's most outstanding musical comedy, like *Evita* and *Grease*, it, at the very beginning of the theatrical year. Despite stellar names such as Harvey Fierstein writing the book and Jerry Herman the music, the best parts of the show are not the hoopla, apart from the first-act finale in a Gaite Parisienne, but the intimate moments borrowed direct from the film. (75/72)

Second Street (Majestic): An inmodest celebration of the heyday of Broadway in the '30s incorporates gags from the original film like Shuffles Off To Buffalo with the appropriately brash and leggy hoofing by a large chorus line. (97/92)

Torch Song Trilogy (Helen Hayes): Harvey Fierstein's ebullient and touching story of a drag queen from backstage to loneliness, traces all the wild histioines in between, down to the confrontation with his dying Jewish mother. (94/93)

Dreamgirls (Imperial): Michael Bennett's latest musical has now become a stalwart Broadway presence, despite the forced effort to recreate the career of a 1960s female pop group, a la *Grease*. (92/91)

Nine (4th St): Two dozen women surround Sergio Franchi in this Tony-award winning musical version of the Fellini film 8½, which like the original celebrates creativity, here as a series of Tommy Tune's exciting scenes. (246/245)

On Your Toes (Virginia): Galina Vassava with presumably a genuine Russian accent leads an exuberant east European ensemble of Rogers and Hart's 1936 sendup of Russian ballet, complete with Slaughter on Tenth Avenue choreographed by George

Balanchine and directed, like the original, by George Abbott. (97/93)

Brighton Beach Memoirs (Neil Simon): If he wasn't sure before, playwright Neil Simon can expect a long run of his funny as well as touching childhood reminiscence now that the Nederlander organization generously decided to name the theatre after the generation's outstanding box office draw. (75/86)

A Chorus Line (Stuber): The longest-running musical ever in America has not only supported Joseph Papp's Public Theatre for eight years but also updated the musical genre with its backstage story in which the songs are used as auditions rather than emotions. (239/232)

CHICAGO

E. R. (Forum): Moving into its second year parodying melodrama in a hospital setting, this emergency room continues its adventures among a young doctor, a receptionist and an authoritarian nurse. (48/300)

WASHINGTON

Beyond Therapy (Kreeger): Christopher Durang's romantic comedy has a very good cast of modern singles who include a mother through the personal column of a newspaper and a scene in a hip restaurant, but it reflects more than explores the shallowness of a surfeit of choices. (Arena Stage 485/300)

You Like It (Arena): The Napoleonic era with its bows to Romanticism and its setting of Douglas C. Wagnleitner's

SINGING LONDON

In the London theatre's busiest season for some time, West End stages are suddenly awash with musicals. But not all the kicks that high-brow Fosse's *Dancin'* at Drury Lane comes, five years after its Broadway premiere, with a large ensemble company and a repertoire of character and heroes that score dated and stale by the best modern dance standards.

Tiro Riso's new musical, which re-opened the handsomely refurbished Old Vic, has also proved a disappointment, and not just because Stephen Oliver's music is ordinary. Blondel has no book to speak of. Neither has *Dancin'*. Nor, for that matter, does *Shout* at the Cambridge, in which a British creative team ape Broadway manners in the tale of an agony aunt on a New York newspaper and end up in all sorts of trouble, even to giving Stubby Kaye a feeble

emotional extraction of *Takeover*, to filling the lecture room in the school in between the great spaces of the Academy filled with Titian, Veronese, Bassano, Lotte, et al., we are indulged in a way unlikely ever to be repeated in our time, if at all. (Ends March 11)

PARIS

Raphael - Three exhibitions pay homage to the great Renaissance painter - born 500 years ago. The Grand Palais assembles, for the first time, most of the paintings and drawings from French museums, among them the Louvre, the Sénat, the Louvre, the Jardin des Tuilleries and the Musée des Arts Décoratifs. Another exhibition shows Raphael's influence on French art from the 16th century to the present. Grand Palais (26154/10). Closed Tue. Wed late closing. Ends Feb 13. The Louvre completes the anniversary celebrations with an exhibition of the most brilliant of Raphael's collaborators, among them Giulio Romano, and his discipiles. Louvre, Cabinet Des Dessus (260326). Closed Tue. Ends end of Feb 5.

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echo of his showstopper in *Guys and Dolls*.

The musical with a story to tell, Jean Seberg at the National, with music by Marvin Hamlisch, has had its opening delayed until December owing to an ankle injury sustained by the actor playing J Edgar Hoover.

Meanwhile, the RSC's musical about the Chinese opium war, *Fortunes of War*, in its second season at the Adelphi, Little Shop of Horrors is packing out at the Comedy, Tommy Steele continues in the giddy *Singin'* in the Rain at the Palladium, Andrew Lloyd Webber still poses a triple threat with *Cats* (New London), *Evita* (Prince Edward) and *Song and Dance* (Palace), and Snoopy scampers brightly along at the

Mr Cinders perseveres at the Fortune and Oliver's is returning to the Aldwych for a Christmas season. This leaves only one question: who will begin the Ivoir Novello revival?

LONDON

Royal Philharmonic: The Berlin Philharmonic Orchestra and Concert Choir opens Bach's Christmas Oratorio conducted by Fritz Weller. Soloists are Hanna Schwarze, Gudrun Sieber, Heiner Joplin and Hermann Christian Polster (Sat. Sun).

Frankfurt: All Odeon's best with Rudolf Buchbinder playing Beethoven Sonatas (Tue).

London Symphony Orchestra under Claudio Abbado: Schubert, Mahler and Beethoven (Wed).

Berlin Philharmonic Orchestra conducted by Seiji Ozawa, with baritone Dietrich Fischer-Dieskau; Mozart, Mahler (Thur).

ZURICH

Tonhalle: Tonhalle Orchestra, conductor Dennis Russell Davies, Walter Grimmer, cello; Debussy, Yun (concerto for cello), Mussorgsky (Wed).

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Royal Philharmonic Orchestra, conductor Walter Waller, Tamas Vassay (conductor), *Winterreise* (Royal Festival Hall (Mon) (2283191).

London Sinfonia & Voices, conductor David Atherton: Ravel, Vaisse, Elizabeth Hall (Mon) (2283191).

NEW YORK

through his fascination with the effects of light - one of the forerunners of abstract art. Grand Palais (Oct 15-Jan 10). Closed (Tue) (281/5410).

Liège Modern Art Museum has lent its collection of choice items - one of Matisse's first paintings and one of Gauguin's last. Also a surprising Blue-period Picasso - to the Centre de la Communauté Française de Belgique. (Tel: 2712612) 11am-6pm, closed Mon. Ends Jan 6.

La Vie de Bois and Astérix: Ten thousand years of Syria's artistic development. Palais (285/275). Ends Jan 8, 10am to 5pm. Closed Mondays.

Friedrich - The German romantic painter's work viewed to Wagner's music at the Centre Culturel de Matisse (372/332). Closed ends March 11.

NEW YORK

Metropolitan Museum of Art: 75 works from the 20th century collection of Baron Thyssen-Bornemisza will include 60 of his latest acquisitions. Featured in the show will be works by Kandinsky, Picasso, Gris, Dali, Bacon, Pollock and Rothko. The most significant are works by Georges O'Keeffe, Balthus, Munch, Picasso and Natalia Goncharova. Ends Nov 27.

Manet (Metropolitan Museum of Art): Almost 200 important paintings marking the 100th anniversary of the artist's death are included in the most comprehensive Manet exhibition for nearly a century. Ends Nov 27.

Kennedy Galleries (40 W. 57th): 40 American works covering the 20th century and various genres from Copley portraits to Hopper's *Rooms at the Inn* and *Prayer in the Garden*.

Turner (1775-1851) - the exhibition traces the creative development of the artist who, although steeped in the shadowy, speculative presence of Giorgione in the beginning, to the

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PARIS

Royal Opera, Covent Garden: the only opera this week is the mounting for Joan Sutherland and Masaaki Suzuki's *La Bohème*.

London Sinfonia & Voices, conductor David Atherton: *Ein Überlebender aus Warschau / Die Glückliche Hand / Die Jakobsliebe* shown for the first time in Hamburg. They are produced by Peter Mussbach and conducted by Christopher von Dohnanyi.

Frankfurt, Opera: The current revival of *Der Freischütz* has Walter Riefenauer in the title role. Manon Lescaut, Nelly Miricioiu: Aida, Rosalind Plowright. Der Widersetz, conducted by Volkmar Oliver, brings together Ilse Gramatzi and John Steuart, making his debut in the part of Baron Krontal.

Stuttgart, Württembergisches Staatsoper: there was much acclaim for Kari Orff's rarely played *Die Kluge*, which is a reproduction this month. Der Troubadour has Eva Randova as Azucena. There are further performances of Zar und Zimmermann and Hänsel und Gretel.

Münich, Bayerische Staatsoper: The week starts with Donizetti's *Don Pasquale*, sung in Italian. Hänsel und Gretel brings together Heleos

Jungwirth and Gudrun Wewetzer. Carmen, sung in French, has Stefanie Toczyńska in the title role.

LONDON

Royal Opera, Covent Garden: the only opera this week is the mounting for Joan Sutherland and Masaaki Suzuki's *La Bohème*.

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NEW YORK

Metropolitan Opera (Opera House): The first seasonal performance of Fidelio highlights the 11th week of the centenary season. *King Lear* features a new cast: Alice Marnie as Leonore, Roberta Peters sings the role of Mireille and Jon Vickers is Florestan. Other performances of the week include Tristan and Isolde, conducted by James Levine, with Hildegard Behrens as Isolde and Richard Cassilly as Tristan, along with *Die Walküre* and *Der Zauberflöte*.

Royal Opera House, Covent Garden: a triple bill on Monday shows two recent acquisitions to the ballet repertory with MacMillan's serene *Requiem Swan Lake* is on view on Wednesday.

Sadler's Wells, Rosebery Ave: London Contemporary Dance finishes its tour on Saturday and Tuesday, Tharp and her dancers, her energy, and her brilliant choreography are installed at the Wells for a short season on Wednesday. Should be seen.

WASHINGTON

American Ballet Theatre (Opera House): Billy the Kid, Estuary and Twyla Tharp's new ballets are part of this week's mixed repertory in a new season that ends on New Year's Eve. Kennedy Center (2543710).

WASHINGTON

Chicago Symphony (Orchestra Hall): Erich Leinsdorf conducting, Murray Perahia piano. Ruggles, Schumann, Mozart, Ravel (Thur). (5358111).

CHICAGO

New York City Ballet (New York State Theatre): Month-long performances of The Nutcracker continue. Lincoln Center (2574570).

WASHINGTON

Metropolitan Opera (Opera House): Handel: *Messiah* (Mon, Wed). Lincoln Center (6742324).

Young Concert (Church of St Mary): The Christmas Story collected from the 18th century. Soloists include musical descendants of the prophets: Gloriola and Fiametta (Wed). (2477359).

Musica Sacra (Avery Fisher Hall): Handel: <i

NEW YORK STOCK EXCHANGE	22-24
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SECTION III - INTERNATIONAL MARKETS

FINANCIAL TIMES

Friday December 9 1983

WALL STREET

Credit fears rekindled by Regan

THE RENEWED vigour of Wall Street stocks was undermined yesterday by a further setback in the bond market after Mr Donald Regan, the Treasury Secretary, warned that the Federal deficit might "cause problems" for the U.S. economy in 1985, writes Terry Byland in New York.

Mr Regan's comments strengthened bond market fears that next year could bring a collision between the high borrowing needs of the Federal Government and the expected credit demand from U.S. corporations. Falls of more than half a point in bond prices at the opening of the market were sparked off by some hurried selling of Treasury bond futures where the March contract opened six basis points down and quickly lost a further eight basis points.

At the close the Dow Jones industrial average was 11.89 down on 1,281.89.

In the stock market, prices opened lower and were unable to sustain a mid-morning rally. Leading stocks showed small mixed price changes as a few tax sellers traded into an uneasy market.

IBM eased \$1 to \$118.40 by the close. Earlier its announcement of a new auto-

matic telling machine (ATM) had lifted its price by up to \$1.

Analysts doubt that IBM intends to make a strong play for the ATM market. Diebold, which holds the premier position in the lucrative market for ATMs, recovered 5% to \$77.74.

Strong demand for airline stocks again pushed the Dow Jones transport average ahead, with several major brokerage houses recommending airline issues. There were widespread gains including 5% to \$42.60 for Delta Airlines, while PanAm traded heavily at its new 12-month peak of \$38.

Among the other major industrial stocks, International Harvester eased \$1.4 to \$11.75 as investors pondered the latest statement on the refinancing plan. General Motors, at \$74.40 eased \$2.

Both the old and new AT & T stocks remained respectively top and second in the active stocks list as traders arbitrated between the two ahead of the vesting date for the new stock. At \$63.75, the old stocks slipped 5%, on trading of 2.5m shares, and the new also lost 5% to \$19.40 on just over 1m.

In the banking sector, Bank of America remained unchanged at \$20, although market analysts were pleased to hear that about 10 per cent of the group's branch offices in California will be closed by the end of next year.

In the credit markets, brokers and investors were kept busy by the continued uncertainty over Federal Reserve policies and by the outlook for interest rates in general. Treasury Bill rates opened a shade higher and then moved up afresh on reports of a bearish statement on interest rates by a leading brokerage economist.

Three-month bills, at a discount of 9 per cent, were seven basis points up and six-month bills, at 9.21 per cent, about 10 basis points higher.

Yesterday's further batch of repurchase arrangements by the Federal Reserve, when Fed Funds stood at 9% per cent, were seen as purely technical and not indicating any shift in policy. The test will come in the last week of this year when a tired market will face a heavy list of Treasury financing.

At the longer end, the scales were tipped downwards yesterday morning when the Treasury futures market dipped through a technical support level.

Contracts for March delivery, the market leader, opened six basis points down at 69.29, quickly plunged to 69.21, later rallying after the Fed's intervention in the cash markets to 69.24.

The key long bond closed a net 1/2% lower at 101 1/4.

LONDON

Record high as festive mood grows

THE FESTIVE mood in London equity markets continued yesterday with the FT Industrial Ordinary share index hitting another record, to close at 760.2, a rise of 6.8 on the day.

Confidence was bolstered by the latest National Westminster economic and financial bulletin which reinforced the market's optimistic view of equities, but the main stimulus was further institutional activity, which encouraged smaller investors to commit funds.

Of the 30-share index constituents, BOC and ICI scored double figure gains, while four settled slightly easier, and the remainder added between 3p and 8p to their prices.

Sterling's renewed weakness inhibited trade in gilts with shorts sustaining losses up to 1/4% and longs eventually reverting to overnight levels.

Details, Page 25; Share information service, Pages 26-27.

AUSTRALIA

HIGHER GOLD and base metals prices, together with improved domestic economic figures on unemployment, housing starts and gross domestic product growth, helped shares higher in Sydney.

BHP added 25 cents to close at AS13.65, ahead of an announcement from Howard Smith that it had sold its holding of 2.65m ordinary shares for AS3.83m. The company did not say who had bought the shares.

Among gold issues, Poseidon rose 20 cents to AS4.75 and Emperor 15 cents to AS3.40, while a new listing, Electrum, opened 5 cents up at 45 cents but fell back to 40 cents.

HONG KONG

AN EARLY advance in Hong Kong gave way to selling pressure which left shares marginally lower after local investors found little new in the outcome of the latest round of Sino-British talks in Peking.

The rise had carried over from an advance by Hong Kong shares quoted in London on reports of favourable progress in the talks.

Most leading shares were unchanged although Hutchison Whampoa managed to post a 10 cent gain to HK\$14.20.

SINGAPORE

ANOTHER ROUND of bargain hunting in the recently depressed Singapore market took prices higher and the Straits Times index added 10.12 to 954.72.

The actively traded Sime Darby ended unchanged at SS2.36, while United Overseas Land was 5 cents lower at SS2.54.

Elsewhere, 20 cent gains were posted by Esso at SS11.10, Malayan Cement at SS8.10, Straits Trading at SS5.90 and Malayan Banking at SS9.30. The second section was also higher.

SOUTH AFRICA

IMPROVED gold share prices helped carry industrial issues to higher levels in Johannesburg yesterday.

Buiffs gained R2.75 to R68.75 as Gold Fields improved R1.25 to R25.75, while Barlow Rand firms 15 cents to R13.

Gold and foreign exchange reserves at the Reserve Bank rose to R4.01bn at the end of November compared with R3.76bn in October, partly due to the higher value of the bank's gold holdings, which rose by R40m.

The bank also announced a relaxation in banks' reserve requirements in a bid to curtail lending rate increases. The ratio of banks' liquid asset holdings to their short-term liabilities to the public is cut to a minimum 30 per cent from 40 per cent, releasing an estimated R800m for investment in higher yielding assets.

CANADA

OIL and gas issues shook off their recent weakness in Toronto but failed to offset widespread falls in other sectors leaving the composite index 1.8 down at the close.

Industrials led the decline in Montreal while banks reversed early losses to finish ahead with papers and utilities also strong. The composite index ended 1.51 lower.

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Financial Times

NEW YORK STOCK EXCHANGE COMPOSITE CLOSING PRICES

Continued on Page 23

AMERICAN STOCK EXCHANGE COMPOSITE CLOSING PRICES

Continued on Page 24

NEW YORK STOCK EXCHANGE COMPOSITE CLOSING PRICES

Sales figures are unofficial. Yearly highs and lows reflect the previous 52 weeks plus the current week but not the latest trading day. Where a split or stock dividend amounting to 25 per cent or more has been paid, the year's high-low range and dividend are shown for the new stock only. Unless otherwise

dividend are shown for the new stock only. Unless otherwise noted rates of dividends are annual disbursements based on the latest declaration.

a-dividend also e-transf b-annual rate of dividend plus stock dividend c-equilating dividend. Cld-called d-newly low e-dividend declared or paid in preceding 12 months f-dividend in Canadian funds subject to 15% non-residence tax. f-dividend declared after split-up or stock dividend g-dividend paid this year omitted deferred, or no action taken at latest dividend meaning h-dividend declared or paid this year an accumulative issue with dividends in arrears. n-new issue in the past 52 weeks. The high-low range begins with the start of trading ad-next day delivery P-E-price-earnings ratio r-dividend declared or paid in preceding 12 months, plus stock dividend. s-stock split. Dividends begins with date of split si-sales l-estimated earnings per share. The estimated cash

INDUSTRIALS—Continued

LEISURE—Continued

PROPERTY—Continued

INVESTMENT TRUSTS—Continued

OIL AND GAS—Continued

High	Low	Stock	Price	+/-	Div.	Ex.	Cv.	Y.M.	PE	High	Low	Stock	Price	+/-	Div.	Ex.	Cv.	Y.M.	PE	
24	25	McInnesco 10a	68	-1	1.5	1.8	2.9	8.1	112	85	Autor. League Sp	103	-2	104.13	23	5.7	145.5	178	106	MEPC...
25	26	Wiles & Son Hld	48	-1	1.5	1.8	2.9	8.1	112	85	Barr & W.L. A.	103	-2	104.13	23	5.7	145.5	178	106	Country Com. 1.1
26	27	Freight Train	122	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	Do It! 50p
27	28	Wesley Ind.	198	-1	1.5	1.8	2.9	8.1	112	85	Marine Ind.	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
28	29	Kings & Ze Hld	120	-1	1.5	1.8	2.9	8.1	112	85	McInnesco 10a	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
29	30	U.C.P. Hld	58	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
30	31	U.L.T. Ind.	105	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
31	32	Leisure Hld	36	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
32	33	Leisure	27	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
33	34	Leisure Ind.	27	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
34	35	Leisure Ind.	27	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
35	36	Leisure Ind.	27	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
36	37	Leisure Ind.	27	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
37	38	Leisure Ind.	27	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
38	39	Leisure Ind.	27	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
39	40	Leisure Ind.	27	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
40	41	Leisure Ind.	27	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
41	42	Leisure Ind.	27	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
42	43	Leisure Ind.	27	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
43	44	Leisure Ind.	27	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
44	45	Leisure Ind.	27	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
45	46	Leisure Ind.	27	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
46	47	Leisure Ind.	27	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
47	48	Leisure Ind.	27	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
48	49	Leisure Ind.	27	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
49	50	Leisure Ind.	27	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
50	51	Leisure Ind.	27	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
51	52	Leisure Ind.	27	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
52	53	Leisure Ind.	27	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
53	54	Leisure Ind.	27	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
54	55	Leisure Ind.	27	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
55	56	Leisure Ind.	27	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
56	57	Leisure Ind.	27	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
57	58	Leisure Ind.	27	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
58	59	Leisure Ind.	27	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
59	60	Leisure Ind.	27	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
60	61	Leisure Ind.	27	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
61	62	Leisure Ind.	27	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
62	63	Leisure Ind.	27	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
63	64	Leisure Ind.	27	-1	1.5	1.8	2.9	8.1	112	85	Markit Corp	103	-2	104.13	23	5.7	145.5	178	106	F & E. Env. 50p
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COMMODITIES AND AGRICULTURE

Row looms over 1984 fish quotas proposed by EEC

BY IVO DAWNAY IN BRUSSELS

THE European Commission yesterday released controversial proposals for 1984 fishing catches which look certain to be dismissed as inadequate by several member states.

The figures will come high on the agenda at next week's meeting of fisheries ministers adding further areas for disagreement to rows over herring quotas and cod catches in Greenland's waters.

If no deal is reached, Community fishermen fear that anarchy could break out in the North Sea from January 1 when existing agreements expire.

The situation is made more unstable by Community rules which insist that 1982 quota levels, rolled over for this year, cannot be continued as an interim measure into the new year.

The quotas proposed by the Commission yesterday are certain to be opposed as too low by several member states, including Britain, the Netherlands and Denmark. Of particular concern are the Total Allowable Catches of cod and haddock which the Commission proposes should be reduced by about 30

1984 QUOTA PROPOSALS					
Main species	EEC	W. Germany	Netherlands	UK	Denmark
Cod	439.4	71.3	17.5	94.0	207.7
(522.3)	(76.1)	(28.5)	(146.4)	(215.7)	
Haddock	163.4	65.5	.96	118.2	15.8
(201.7)	(76.4)	(1.2)	(146.2)	(19.5)	
Saithe	112.1	18.7	.17	19.0	6.6
(161.7)	(16.9)	(.15)	(17.3)	(5.9)	
Whiting	131.1	2.0	.45	50.9	27.0
(205.5)	(4.6)	(10.1)	(90.2)	(34.8)	
Plaice	197.3	9.8	.65	54.4	47.0
(159.8)	(7.5)	(5.1)	(42.4)	(40.0)	
Mackerel	330.0	21.1	.38	191.6	—
(375.0)	(24.0)	(3.6)	(22.0)	(—)	

per cent to allow stocks to recover.

The Danes are also likely to be angry at suggestions that cod catches for West Greenland should be fixed at a total of 75,000 tonnes for the year, a figure above 50 per cent above the 1982 quota, but the Greenlanders who claim exclusive rights to the sector.

However, herring is likely to stay top of the agenda with all the signs suggesting that only evidence of greater flexibility that.

U.S. reasserts tough line on trade talks

BY NANCY DUNNE

SENIOR officials in the U.S. are desperately trying to retrieve their negotiating position on agricultural talks with EEC leaders in Brussels today after a confused remark made by Mr Malcolm Baldrige, the Commerce Secretary, last week.

At a briefing with the Foreign Press on Wednesday, Mr John Block, Agriculture Secretary, emphasised that the U.S. was not prepared to negotiate on a Commission proposal to limit

maximize gluten and citrus pellet imports.

However, trade officials requested negotiations on cereals substitutes, they could not refuse to talk. They said the U.S. still steadfastly opposed Community proposals to limit maize gluten and citrus pellet imports and tax fats and oils, and that nothing the EEC could offer in compensation would be acceptable.

The confusion arose over a

remark made by Mr Baldrige last week at a press conference televised in Europe.

Asked if the U.S. was ready to open negotiations on imports of cereals substitutes, he replied that speaking for himself, not for the Administration, "we would go to consultations to Gatt on it but the thing that we're fearful of is unilateral action simply to put limits on what we can export... that is the opposite of a free trade

movement," he said. The EEC has already imposed a ban on maize gluten and citrus pellet imports.

Mr Baldrige's remarks were interpreted as a signal to the EEC that the U.S. was not prepared to negotiate on cereals substitutes.

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CURRENCIES, MONEY and CAPITAL MARKETS

FOREIGN EXCHANGES

Pound shows small recovery

The pound recovered from opening levels in the foreign exchange market yesterday but still closed at a record low. The trade weighted index opened at 82.2, sharply down from Wednesday's close of 82.9 but improved to 82.3 at noon and closed at 82.5. Against the dollar it had been quoted as low as \$1.4330 in the Far East but opened in London at \$1.4368. It traded between a low of \$1.4350 and a high of \$1.4446 before finishing at \$1.4410-1.4420, a fall of just 8 points from Wednesday's close in London.

Sterling's weakness stemmed from uncertainty surrounding the outcome of the current meeting of Opec ministers. There were conflicting reports with regard to pricing levels and production quotas and some dealers were unsure of Opec's ability to maintain current benchmarks. Trading touched a low of DM 3.625 against the D-mark, which recovered to close at DM 3.6450 up from DM 3.6425. It was also firmer against the Swiss franc from SFr 3.168 to 3.169 and 11.9725 compared with 11.9550. It was unchanged against the yen at Y337.5.

DOLLAR — Trade weighted index (Bank of England) 129.7, appreciate too sharply against the D-mark. The dollar eased to

from 129.6 on Wednesday and 129.8 six months ago.

The dollar was slightly firmer overall, underpinned by Middle East tensions and fears of oil price rises. Federal funds were quoted at 94 per cent up from 94 per cent on Wednesday although the authorities placed \$1bn into the system through a repurchase agreement. The dollar rose to DM 2.7335 against the D-mark, slightly up from DM 2.7330 and SwFr 2.1915 compared with SwFr 2.1892. The Swiss franc weakened sharply in late trading with the Swiss authorities apparently unwilling to see the franc fall 2.1% from Y233.95 but instead to PFr 3.8225 from Fr 3.8225.

D-MARK — Trading range against the dollar in 1983 is

from 2.7425 to 2.3320. November average 2.6347. Trade weighted index 124.4 against 127.2 six months ago.

The Bundesbank sold 319.45m when the dollar was fixed slightly lower against the D-mark at the French fixing. It fell to DM 2.7340 in quiet trading, reflecting the lack of any new factors. There was no reaction to the filing of formal bribery charges against the West German economic minister. The dollar opened at DM 2.7350 and traded within a narrow range before the fixing. Sterling fell to DM 3.9840 from DM 3.9880 at the fixing, while members of the European Monetary System showed mixed changes against the D-mark. The French franc

rose to DM 32.94 per 100 francs from DM 32.93, and the Belgian franc to DM 4.4530 per 100 francs from DM 4.4510. The Irish punt was unchanged at DM 3.130, and the Italian lira at DM 1.8510 per 1,000 lira. On the other hand the Dutch guilder fell to DM 89.285 per 100 guilders from 89.34. Outside the EMS the Swiss franc eased to DM 1.2482 from DM 1.2515.

BELGIAN FRANC — Trading range against the dollar in 1983 is 55.55 to 45.90. November average 54.53. Trade weighted index 89.8 against 92.6 six months ago.

The franc was steady in fairly quiet trading, with some trading in Brussels. The decision by the Belgian National Bank not to increase its discount and Lombard rate on Wednesday removed some of the speculative pressure, while short-term interest rates eased back slightly. The D-mark ranged from BFr 55.475 from BFr 55.475 to the Dutch guilder to BFr 18.1055.

Sterling fell to BFr 79.75 from BFr 80.2475, and the dollar to BFr 55.45 from BFr 55.4450.

in New York—Latest

Changes in ECU, francs, pound sterling and dollar are in U.S. week currency. Adjustment calculated by Financial Times.

EMS EUROPEAN CURRENCY UNIT RATES

	ECU	Currency	% change	ECU	Currency	% change	ECU	Currency	% change	ECU	Currency	% change
	central	against ECU	from	central	against ECU	from	central	against ECU	from	central	against ECU	from
	rates		central	rates		central	rates		central	rates		central
Belgian Franc	44,3008	45,4338	+2.10	1,153	1,154	+1.53	5,1647	5,1652	+0.05	1,153	1,154	+1.53
Denish Krone	0.14708	0.14750	+0.49	1,042	1,042	+0.00	1,042	1,042	+0.00	1,042	1,042	+0.00
French Franc	6.87465	6.87727	+0.27	6.11	6.11	+0.02	1,4052	1,4052	+0.00	6.11	6.11	+0.00
Dutch Guilder	5.25695	5.25833	+0.31	6.21	6.20	+0.01	1,0964	1,0964	+0.00	6.21	6.20	+0.01
Irish Punt	0.7228	0.72309	+0.20	1,028	1,028	+0.00	1,028	1,028	+0.00	1,028	1,028	+0.00
Italian Lira	1,465.40	1,465.82	+0.27	2.47	2.47	+0.00	1,4505	1,4505	+0.00	2.47	2.47	+0.00

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FINANCIAL FUTURES

Gilts weaker

Gilt futures for March finished at the day's low on the London International Financial Futures Exchange. The contract opened at 108.22, and touched a high of 109.01, before closing at 108.01, compared with 108.31 on Wednesday.

Some trading was reported in the market, but trading was also influenced by an easier trend in Treasury bond futures in Chicago, and the weakness of sterling on the foreign exchanges. Speculation that Opec will not maintain the present price structure and output quotas, despite Wednesday's decision to do so by oil minis

ters, was behind the decline by the pound.

Traders were also concerned that the Federal Reserve may have tightened the monetary

reign slightly, because of infi

tiary pressure caused by fast economic growth.

Cash gilt prices finished little changed in very quiet trading, after showing a slightly firmer trend for most of the day.

Three-month sterling deposits moved within a very narrow range, with March delivery spending at 90.44, and touching a low of 90.43, closing at the day's peak of 90.45, but lower than the previous finish of 90.48.

Eurodollars were most active.

The March contract finished at 80.00, and was the middle of the day's range lower than the Wednesday close of 80.03, and yesterday's opening of 80.04.

Current trading was very quiet, with dealers finishing weaker, reflecting trends on the foreign exchanges.

Forward rates are quoted in U.S. week currency. Adjustment calculated by Financial Times.

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